

## Appendix 1: searches

**Clinical question I: *What is the incidence of recovery of HPA axis in patients with glucocorticoid induced adrenal insufficiency?***

**Clinical sub-question Ia: *What clinical/biochemical parameters predict recovery of HPA axis in patients with glucocorticoid induced adrenal insufficiency?***

### PubMed

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## MEDLINE (OVID)

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## Embase

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- o NOT conference review.pt

- NOT (conference review or conference abstract).pt
- AND (conference abstract).pt

## Web of Science

((TI=("HPA axis *recovery*" OR "hpa *recovery*" OR "hypothalamic pituitary adrenal axis *recovery*" OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "hypothalamus hypophysis adrenal system" OR ("Hypothalamus" AND "hypophysis adrenal system") OR ("Adrenal Gland" AND "Hypothalamus" AND "Hypophysis") OR ("Adrenal" OR "Adrenals" OR "adren\*") AND ("Hypothalamus" OR "Hypothalam\*") AND ("Pituitary" OR "Pituitaries" OR "Pituitar\*")))) AND ("*recovery*" OR "*recover*\*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR ("HPA axis function" OR "HPA axis function\*" OR "HPA function" OR "HPA function\*" OR "Hypothalamus Pituitary Adrenal axis function" OR "Hypothalamus Pituitary Adrenal axis function\*" OR "Hypothalamic Pituitary Adrenal axis function" OR "Hypothalamic Pituitary Adrenal axis function\*" OR "Hypothalamus Pituitary Adrenal function" OR "Hypothalamus Pituitary Adrenal function\*" OR "Hypothalamic Pituitary Adrenal function" OR "Hypothalamic Pituitary Adrenal function\*" OR "Pituitary Adrenal axis function" OR "Pituitary Adrenal axis function\*" ) AND ("*recovery*" OR "*recover*\*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis") AND ("*recovery*" OR ("**normal**" NEAR/5 "**function**\*" )) OR ("adrenal function" OR "adrenal cortex function" OR "adrenal function\*" OR "adrenal cortex function\*" OR "adrenal response" OR "adrenal cortex response" OR "adrenal respon\*" OR "adrenal cortex respon\*") AND ("*recovery*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR AK=("HPA axis *recovery*" OR "hpa *recovery*" OR "hypothalamic pituitary adrenal axis *recovery*" OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "hypothalamus hypophysis adrenal system" OR ("Hypothalamus" AND "hypophysis adrenal system") OR ("Adrenal Gland" AND "Hypothalamus" AND "Hypophysis") OR ("Adrenal" OR "Adrenals" OR "adren\*") AND ("Hypothalamus" OR "Hypothalam\*") AND ("Pituitary" OR "Pituitaries" OR "Pituitar\*")) AND ("*recovery*" OR "*recover*\*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR ("HPA axis function" OR "HPA axis function\*" OR "HPA function" OR "HPA function\*" OR "Hypothalamus Pituitary Adrenal axis function" OR "Hypothalamus Pituitary Adrenal axis function\*" OR "Hypothalamic Pituitary Adrenal axis function" OR "Hypothalamic Pituitary Adrenal axis function\*" OR "Hypothalamus Pituitary Adrenal function" OR "Hypothalamus Pituitary Adrenal function\*" OR "Hypothalamic Pituitary Adrenal function" OR "Hypothalamic Pituitary Adrenal function\*" OR "Pituitary Adrenal axis function" OR "Pituitary Adrenal axis function\*" ) AND ("*recovery*" OR "*recover*\*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis") AND ("*recovery*" OR ("**normal**" NEAR/5 "**function**\*" )) OR ("adrenal function" OR "adrenal cortex function" OR "adrenal function\*" OR "adrenal cortex function\*" OR "adrenal response" OR "adrenal cortex response" OR "adrenal respon\*" OR "adrenal cortex respon\*") AND ("*recovery*" OR "**normal response**" OR ("**normal**" NEAR/5 "**function**\*" ) OR "**normal adrenal response**" OR "**normal adrenal function** \*") OR AB=("HPA axis *recovery*" OR

"hpa recovery" OR "hypothalamic pituitary adrenal axis recovery" OR (("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "hypothalamus hypophysis adrenal system" OR ("Hypothalamus" AND "hypophysis adrenal system") OR ("Adrenal Gland" AND "Hypothalamus" AND "Hypophysis") OR ("Adrenal" OR "Adrenals" OR "adren\*") AND ("Hypothalamus" OR "Hypothalam\*") AND ("Pituitary" OR "Pituitaries" OR "Pituitar\*")))) AND ("recovery" OR "recover\*" OR "normal response" OR ("normal" NEAR/5 "function\*") OR "normal adrenal response" OR "normal adrenal function\*")) OR (("HPA axis function" OR "HPA axis function\*" OR "HPA function" OR "HPA function\*" OR "Hypothalamus Pituitary Adrenal axis function" OR "Hypothalamus Pituitary Adrenal axis function\*" OR "Hypothalamic Pituitary Adrenal axis function" OR "Hypothalamic Pituitary Adrenal axis function\*" OR "Hypothalamus Pituitary Adrenal function" OR "Hypothalamus Pituitary Adrenal function\*" OR "Hypothalamic Pituitary Adrenal function" OR "Hypothalamic Pituitary Adrenal function\*" OR "Pituitary Adrenal axis function" OR "Pituitary Adrenal axis function\*") AND ("recovery" OR "recover\*" OR "normal response" OR ("normal" NEAR/5 "function\*") OR "normal adrenal response" OR "normal adrenal function\*")) OR (("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis") AND ("recovery" OR ("normal" NEAR/5 "function\*"))) OR (("adrenal function" OR "adrenal cortex function" OR "adrenal function\*" OR "adrenal cortex function\*" OR "adrenal response" OR "adrenal cortex response" OR "adrenal respon\*" OR "adrenal cortex respon\*") AND ("recovery" OR "normal response" OR ("normal" NEAR/5 "function\*") OR "normal adrenal response" OR "normal adrenal function\*")))) AND (TI=("Adrenal Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient" OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal suppress\*" OR "adrenal failure" OR "adrenal cortex failure" OR "adrenal cortex insufficiency" OR ("hypothalamic-pituitary-adrenal axis" OR "hypothalamo-pituitary-adrenal axis" OR "hypothalamic-pituitary-adrenal axes" OR "hypothalamo-pituitary-adrenal axes" OR "hpa-axis" OR "hpa-axes") AND ("insufficiency")) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons Disease" OR ("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR ("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR "evaluat\*")) OR AK=("Adrenal Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient" OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal suppress\*" OR "adrenal failure" OR "adrenal cortex failure" OR "adrenal cortex insufficiency" OR ("hypothalamic-pituitary-adrenal axis" OR "hypothalamo-pituitary-adrenal axis" OR "hypothalamic-pituitary-adrenal axes" OR "hypothalamo-pituitary-adrenal axes" OR "hpa-axis" OR "hpa-axes") AND ("insufficiency")) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons Disease" OR ("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR ("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR "evaluat\*")) OR AB=("Adrenal Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient" OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal suppress\*" OR "adrenal failure" OR "adrenal cortex failure" OR



"adrenal cortex insufficiency" OR (("hypothalamic-pituitary-adrenal axis" OR "hypothalamo-pituitary-adrenal axis" OR "hypothalamic-pituitary-adrenal axes" OR "hypothalamo-pituitary-adrenal axes" OR "hpa-axis" OR "hpa-axes") AND ("insufficiency")) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons Disease" OR (("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR (("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR "evaluat\*")))) AND (TI=("corticosteroid" OR "Glucocorticoid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR **"Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortifair" OR "Cortril"**) OR AK=("corticosteroid" OR "Glucocorticoid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR

"Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"  
OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR  
"flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl  
ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR  
"Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR  
"medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone  
Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone  
hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR  
"terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone  
benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR  
"Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR  
"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR  
"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone  
pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"  
OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR  
"flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl  
ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene  
acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol  
Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR  
"Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR  
"prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR  
"Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR  
**"Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR  
"Cortifair" OR "Cortril")** OR AB=("corticosteroid" OR "Glucocorticoid" OR "corticosteroid" OR  
"corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR  
"steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR  
"Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR  
"betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR  
"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR  
"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR  
"Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"  
OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR  
"flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl  
ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR  
"Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR  
"medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone  
Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone  
hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR  
"terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone  
benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR  
"Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR  
"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR  
"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone  
pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"

OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR **"Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortifair" OR "Cortril"**) NOT TI=(("Infant" OR "infant" OR "infants" OR "newborn" OR "newborns" OR "neonate" OR "neonates" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatrics" OR "paediatric" OR "paediatrics") NOT ("Adult" OR "adult" OR "adults" OR "elderly")) NOT TI=(("Case Report" OR "case") NOT ("Review" OR "review" OR "Clinical Study" OR "Clinical Trial" OR "trial" OR "RCT")) NOT (TI=("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats") OR AK=("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats"))

## Cochrane

(("HPA axis *recovery*" OR "hpa *recovery*" OR "hypothalamic pituitary adrenal axis *recovery*" OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "hypothalamus hypophysis adrenal system" OR ("Hypothalamus" AND "hypophysis adrenal system") OR ("Adrenal Gland" AND "Hypothalamus" AND "Hypophysis") OR ("Adrenal" OR "Adrenals" OR "adren\*") AND ("Hypothalamus" OR "Hypothalam\*") AND ("Pituitary" OR "Pituitaries" OR "Pituitar\*")))) AND ("*recovery*" OR "*recover\**" OR "***normal response***" OR ("***normal***" NEAR/5 "***function\****") OR "***normal adrenal response***" OR "***normal adrenal function\****") OR ("HPA axis function" OR "HPA axis function\*" OR "HPA function" OR "HPA function\*" OR "Hypothalamus Pituitary Adrenal axis function" OR "Hypothalamus Pituitary Adrenal axis function\*" OR "Hypothalamic Pituitary Adrenal axis function" OR "Hypothalamic Pituitary Adrenal axis function\*" OR "Hypothalamus Pituitary Adrenal function" OR "Hypothalamus Pituitary Adrenal function\*" OR "Hypothalamic Pituitary Adrenal function" OR "Hypothalamic Pituitary Adrenal function\*" OR "Pituitary Adrenal axis function" OR "Pituitary Adrenal axis function\*") AND ("*recovery*" OR "*recover\**" OR "***normal response***" OR ("***normal***" NEAR/5 "***function\****") OR "***normal adrenal response***" OR "***normal adrenal function\****") OR ("HPA axis" OR "Hypothalamus Pituitary Adrenal axis" OR "Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis") AND ("*recovery*" OR ("***normal***" NEAR/5 "***function\****")) OR ("adrenal function" OR "adrenal cortex function" OR "adrenal function\*" OR "adrenal cortex function\*" OR "adrenal response" OR "adrenal cortex response" OR "adrenal respon\*" OR "adrenal cortex respon\*") AND ("*recovery*" OR "***normal response***" OR ("***normal***" NEAR/5 "***function\****") OR "***normal adrenal response***" OR "***normal adrenal function\****")):ti,ab,kw AND ("Adrenal

Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient"  
OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal suppress\*" OR "adrenal  
failure" OR "adrenal cortex failure" OR "adrenal cortex insufficiency" OR (("hypothalamic  
pituitary adrenal axis" OR "hypothalamo pituitary adrenal axis" OR "hypothalamic pituitary  
adrenal axes" OR "hypothalamo pituitary adrenal axes" OR "hpa axis" OR "hpa axes") AND  
("insufficiency")) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal  
failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons  
Disease" OR (("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND  
("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary  
Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR  
(("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND  
("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR  
"evaluat\*"))):ti,ab,kw AND ("corticosteroid" OR "Glucocorticoid" OR "corticosteroid" OR  
"corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR  
"steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR  
"Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR  
"betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR  
"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR  
"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR  
"Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21 phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"  
OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR  
"flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl  
ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR  
"Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR  
"medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone  
Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone  
hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR  
"terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone  
benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR  
"Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR  
"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR  
"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone  
pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21 phosphate" OR  
"Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone"  
OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR  
"flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl  
ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene  
acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol  
Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR  
"Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR  
"prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR  
"Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR  
**"Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR  
"Cortifair" OR "Cortril")**:ti,ab,kw NOT (("Infant" OR "infant" OR "infants" OR "newborn" OR  
"newborns" OR "neonate" OR "neonates" OR "Child" OR "child" OR "children" OR "girl" OR  
"girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric"

OR "pediatrics" OR "paediatric" OR "paediatrics") NOT ("Adult" OR "adult" OR "adults" OR "elderly");ti)

**Clinical question II: *What is the optimal tapering scheme in patients no longer requiring chronic glucocorticoid treatment?***

### PubMed

((("Drug Tapering"[Mesh] OR "Drug Tapering"[tw] OR "Tapering"[tw] OR "Taper"[tw] OR "Taper\*"[tw] OR "Dose Reduction"[tw] OR "Dose Reductions"[tw] OR "Dose Reducing"[tw] OR "Dose Reduc\*"[tw] OR "Dosage Reduction"[tw] OR "Dosage Reductions"[tw] OR "Dosage Reducing"[tw] OR "Dosage Reduc\*"[tw] OR "Drug Reduction"[tw] OR "Drug Reductions"[tw] OR "Drug Reducing"[tw] OR "Medication Reduction"[tw] OR "Medication Reductions"[tw] OR "Medication Reducing"[tw] OR "Dose Reduction"[title/abstract:~2] OR "Dose Reductions"[title/abstract:~2] OR "Dose Reducing"[title/abstract:~2] OR "Dosage Reduction"[title/abstract:~2] OR "Dosage Reductions"[title/abstract:~2] OR "Dosage Reducing"[title/abstract:~2] OR "Drug Reduction"[title/abstract:~2] OR "Drug Reductions"[title/abstract:~2] OR "Drug Reducing"[title/abstract:~2] OR "Medication Reduction"[title/abstract:~2] OR "Medication Reductions"[title/abstract:~2] OR "Medication Reducing"[title/abstract:~2] OR ("Drug Administration Schedule"[mesh] AND ("Reduction"[tw] OR "Reductions"[tw] OR "Reducing"[tw] OR "Reduc\*"[tw]))) OR "abrupt withdrawal"[tw] OR "abrupt withdrawal"[title/abstract:~2] OR "maintenance therapy"[tw] OR "maintenance therapeutic"[tw] OR "maintenance therapies"[tw] OR "maintenance treatment"[tw] OR "maintenance treatments"[tw] OR "dosage cessation"[tw] OR "dosage stop"[tw] OR "dosage stopping"[tw] OR "dosage withdrawal"[tw] OR "dose cessation"[tw] OR "dose stop"[tw] OR "dose stopping"[tw] OR "dose withdrawal"[tw] OR "drug cessation"[tw] OR "drug stop"[tw] OR "drug stopping"[tw] OR "drug withdrawal"[tw] OR "medication cessation"[tw] OR "medication stop"[tw] OR "medication stopping"[tw] OR "medication withdrawal"[tw] OR "drug discontinuation"[tw] OR "dose discontinuation"[tw] OR "dosage discontinuation"[tw] OR "medication discontinuation"[tw] OR "drug termination"[tw] OR "dose termination"[tw] OR "dosage termination"[tw] OR "medication termination"[tw] OR "dosage cessation"[title/abstract:~2] OR "dosage stop"[title/abstract:~2] OR "dosage stopping"[title/abstract:~2] OR "dosage withdrawal"[title/abstract:~2] OR "dose cessation"[title/abstract:~2] OR "dose stop"[title/abstract:~2] OR "dose stopping"[title/abstract:~2] OR "dose withdrawal"[title/abstract:~2] OR "drug cessation"[title/abstract:~2] OR "drug stop"[title/abstract:~2] OR "drug stopping"[title/abstract:~2] OR "drug withdrawal"[title/abstract:~2] OR "medication cessation"[title/abstract:~2] OR "medication stop"[title/abstract:~2] OR "medication stopping"[title/abstract:~2] OR "medication withdrawal"[title/abstract:~2] OR "drug discontinuation"[title/abstract:~2] OR "dose discontinuation"[title/abstract:~2] OR "dosage discontinuation"[title/abstract:~2] OR "medication discontinuation"[title/abstract:~2] OR "drug termination"[title/abstract:~2] OR "dose termination"[title/abstract:~2] OR "dosage termination"[title/abstract:~2] OR "medication termination"[title/abstract:~2]) AND ("scheme"[tw] OR "schemes"[tw] OR "tapering scheme"[tw] OR "tapering schemes"[tw] OR "tapering plan"[tw] OR "tapering plans"[tw] OR "tapering program"[tw] OR "tapering programs"[tw] OR "tapering protocol"[tw] OR "tapering protocols"[tw] OR "tapering strategy"[tw] OR "tapering strategies"[tw] OR "tapering course"[tw] OR "tapering courses"[tw]

OR "tapering scheme"[title/abstract:~2] OR "tapering schemes"[title/abstract:~2] OR "tapering plan"[title/abstract:~2] OR "tapering plans"[title/abstract:~2] OR "tapering program"[title/abstract:~2] OR "tapering programs"[title/abstract:~2] OR "tapering protocol"[title/abstract:~2] OR "tapering protocols"[title/abstract:~2] OR "tapering strategy"[title/abstract:~2] OR "tapering strategies"[title/abstract:~2] OR "tapering course"[title/abstract:~2] OR "tapering courses"[title/abstract:~2] OR "cessation course"[title/abstract:~2] OR "cessation courses"[title/abstract:~2] OR "cessation plan"[title/abstract:~2] OR "cessation plans"[title/abstract:~2] OR "cessation program"[title/abstract:~2] OR "cessation programs"[title/abstract:~2] OR "cessation protocol"[title/abstract:~2] OR "cessation protocols"[title/abstract:~2] OR "cessation scheme"[title/abstract:~2] OR "cessation scheme"[title/abstract:~2] OR "cessation schemes"[title/abstract:~2] OR "cessation strategies"[title/abstract:~2] OR "cessation strategy"[title/abstract:~2] OR "stop course"[title/abstract:~2] OR "stop courses"[title/abstract:~2] OR "stop plan"[title/abstract:~2] OR "stop plans"[title/abstract:~2] OR "stop program"[title/abstract:~2] OR "stop programs"[title/abstract:~2] OR "stop protocol"[title/abstract:~2] OR "stop protocols"[title/abstract:~2] OR "stop scheme"[title/abstract:~2] OR "stop scheme"[title/abstract:~2] OR "stop schemes"[title/abstract:~2] OR "stop strategies"[title/abstract:~2] OR "stop strategy"[title/abstract:~2] OR "stopping course"[title/abstract:~2] OR "stopping courses"[title/abstract:~2] OR "stopping plan"[title/abstract:~2] OR "stopping plans"[title/abstract:~2] OR "stopping program"[title/abstract:~2] OR "stopping programs"[title/abstract:~2] OR "stopping protocol"[title/abstract:~2] OR "stopping protocols"[title/abstract:~2] OR "stopping scheme"[title/abstract:~2] OR "stopping scheme"[title/abstract:~2] OR "stopping schemes"[title/abstract:~2] OR "stopping strategies"[title/abstract:~2] OR "stopping strategy"[title/abstract:~2] OR "withdrawal course"[title/abstract:~2] OR "withdrawal courses"[title/abstract:~2] OR "withdrawal plan"[title/abstract:~2] OR "withdrawal plans"[title/abstract:~2] OR "withdrawal program"[title/abstract:~2] OR "withdrawal programs"[title/abstract:~2] OR "withdrawal protocol"[title/abstract:~2] OR "withdrawal protocols"[title/abstract:~2] OR "withdrawal scheme"[title/abstract:~2] OR "withdrawal scheme"[title/abstract:~2] OR "withdrawal schemes"[title/abstract:~2] OR "withdrawal strategies"[title/abstract:~2] OR "withdrawal strategy"[title/abstract:~2]) AND ("Glucocorticoids"[Mesh] OR "Glucocorticoids"[Pharmacological Action] OR "Adrenal Cortex Hormones"[Mesh] OR "corticosteroid"[tw] OR "corticosteroids"[tw] OR "glucocorticoids"[tw] OR "glucocorticoid"[tw] OR "prednisone"[tw] OR "steroids"[tw] OR "steroid"[tw] OR "alclometasone dipropionate"[Supplementary Concept] OR "amcinonide"[Supplementary Concept] OR "Beclomethasone"[mesh] OR "Betamethasone"[mesh] OR "betamethasone acetate"[Supplementary Concept] OR "betamethasone benzoate"[Supplementary Concept] OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination"[Supplementary Concept] OR "betamethasone sodium phosphate"[Supplementary Concept] OR "Betamethasone Valerate"[mesh] OR "Budesonide"[mesh] OR "ciclesonide"[Supplementary Concept] OR "Clobetasol"[mesh] OR "clobetasone butyrate"[Supplementary Concept] OR "clocortolone pivalate"[Supplementary Concept] OR "Desoximetasone"[mesh] OR "Dexamethasone"[mesh] OR "dexamethasone 21-phosphate"[Supplementary Concept] OR "Dexamethasone Isonicotinate"[mesh] OR "dichlorisone acetate"[Supplementary Concept] OR "diflorasone"[Supplementary Concept] OR "Diflucortolone"[mesh] OR "difluprednate"[Supplementary Concept] OR "drocinonide phosphate potassium"[Supplementary Concept] OR "Flumethasone"[mesh] OR "flumethasone

pivalate"[Supplementary Concept] OR "Fluocinolone Acetonide"[mesh] OR  
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"Fluocortolone"[mesh] OR "Fluorometholone"[mesh] OR "fluprednidene  
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"medryson"[Supplementary Concept] OR "Melengestrol Acetate"[mesh] OR  
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"Paramethasone"[mesh] OR "prednicarbate"[Supplementary Concept] OR "Prednisolone"[mesh]  
OR "prednisolone hemisuccinate"[Supplementary Concept] OR "prednisolone  
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Concept] OR "terofenamate"[Supplementary Concept] OR "Triamcinolone"[mesh] OR  
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hemisuccinate"[tw] OR "prednisolone phosphate"[tw] OR "Prednisone"[tw] OR  
"rimexolone"[tw] OR "terofenamate"[tw] OR "Triamcinolone"[tw] OR "Triamcinolone  
Acetonide"[tw] OR "triamcinolone benetonide"[tw] OR "Hydrocortisone"[Mesh] OR  
"Hydrocortisone"[tw] OR "Cortisol"[tw] OR "Cortef"[tw] OR "Epicortisol"[tw] OR "Cortril"[tw])  
NOT (("Infant"[mesh] OR "infant"[ti] OR "infants"[ti] OR "Child"[mesh] OR "child"[ti] OR  
"children"[ti] OR "girl"[ti] OR "girls"[ti] OR "boy"[ti] OR "boys"[ti] OR "Adolescent"[mesh] OR  
"adolescent"[ti] OR "adolescents"[ti] OR "pediatric"[tw] OR "pediatric\*"[ti] OR "paediatric"[ti]  
OR "paediatric\*"[ti]) NOT ("Adult"[mesh] OR "adult"[ti] OR "adults"[ti] OR "elderly"[ti] OR  
"middle aged"[ti] OR "middle age"[ti])) NOT ("Animals"[mesh] NOT "Humans"[mesh])) **OR**  
(("Drug Tapering"[majr] OR "Drug Tapering"[ti] OR "Tapering"[ti] OR "Taper"[ti] OR "Taper\*"[ti]  
OR "Dose Reduction"[ti] OR "Dose Reductions"[ti] OR "Dose Reducing"[ti] OR "Dose Reduc\*"[ti]  
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OR "Drug Reduction"[title::~2] OR "Drug Reductions"[title::~2] OR "Drug Reducing"[title::~2] OR  
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OR "dosage cessation"[ti] OR "dosage stop"[ti] OR "dosage stopping"[ti] OR "dosage withdrawal"[ti] OR "dose cessation"[ti] OR "dose stop"[ti] OR "dose stopping"[ti] OR "dose withdrawal"[ti] OR "drug cessation"[ti] OR "drug stop"[ti] OR "drug stopping"[ti] OR "drug withdrawal"[ti] OR "medication cessation"[ti] OR "medication stop"[ti] OR "medication stopping"[ti] OR "medication withdrawal"[ti] OR "drug discontinuation"[ti] OR "dose discontinuation"[ti] OR "dosage discontinuation"[ti] OR "medication discontinuation"[ti] OR "drug termination"[ti] OR "dose termination"[ti] OR "dosage termination"[ti] OR "medication termination"[ti] OR "dosage cessation"[title:~2] OR "dosage stop"[title:~2] OR "dosage stopping"[title:~2] OR "dosage withdrawal"[title:~2] OR "dose cessation"[title:~2] OR "dose stop"[title:~2] OR "dose stopping"[title:~2] OR "dose withdrawal"[title:~2] OR "drug cessation"[title:~2] OR "drug stop"[title:~2] OR "drug stopping"[title:~2] OR "drug withdrawal"[title:~2] OR "medication cessation"[title:~2] OR "medication stop"[title:~2] OR "medication stopping"[title:~2] OR "medication withdrawal"[title:~2] OR "drug discontinuation"[title:~2] OR "dose discontinuation"[title:~2] OR "dosage discontinuation"[title:~2] OR "drug termination"[title:~2] OR "dose termination"[title:~2] OR "dosage termination"[title:~2] OR "medication termination"[title:~2]) AND ("Glucocorticoids"[majr] OR "Adrenal Cortex Hormones"[majr] OR "corticosteroid"[ti] OR "corticosteroids"[ti] OR "glucocorticoids"[ti] OR "glucocorticoid"[ti] OR "prednisone"[ti] OR "steroids"[ti] OR "steroid"[ti] OR "alclometasone dipropionate"[Supplementary Concept] OR "amcinonide"[Supplementary Concept] OR "Beclomethasone"[majr] OR "Betamethasone"[majr] OR "betamethasone acetate"[Supplementary Concept] OR "betamethasone benzoate"[Supplementary Concept] OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination"[Supplementary Concept] OR "betamethasone sodium phosphate"[Supplementary Concept] OR "Betamethasone Valerate"[majr] OR "Budesonide"[majr] OR "ciclesonide"[Supplementary Concept] OR "Clobetasol"[majr] OR "clobetasone butyrate"[Supplementary Concept] OR "clocortolone pivalate"[Supplementary Concept] OR "Desoximetasone"[majr] OR "Dexamethasone"[majr] OR "dexamethasone 21-phosphate"[Supplementary Concept] OR "Dexamethasone Isonicotinate"[majr] OR "dichlorisone acetate"[Supplementary Concept] OR "diflorasone"[Supplementary Concept] OR "Diflucortolone"[majr] OR "difluprednate"[Supplementary Concept] OR "drocinonide phosphate potassium"[Supplementary Concept] OR "Flumethasone"[majr] OR "flumethasone pivalate"[Supplementary Concept] OR "Fluocinolone Acetonide"[majr] OR "Fluocinonide"[majr] OR "fluocortin butyl ester"[Supplementary Concept] OR "Fluocortolone"[majr] OR "Fluorometholone"[majr] OR "fluprednidene acetate"[Supplementary Concept] OR "Fluprednisolone"[majr] OR "Flurandrenolone"[majr] OR "fluticasone, salmeterol drug combination"[Supplementary Concept] OR "medrysone"[Supplementary Concept] OR "Melengestrol Acetate"[majr] OR "Methylprednisolone"[majr] OR "Methylprednisolone Hemisuccinate"[majr] OR "Paramethasone"[majr] OR "prednicarbate"[Supplementary Concept] OR "Prednisolone"[majr] OR "prednisolone hemisuccinate"[Supplementary Concept] OR "prednisolone phosphate"[Supplementary Concept] OR "Prednisone"[majr] OR "rimexolone"[Supplementary Concept] OR "terofenamate"[Supplementary Concept] OR "Triamcinolone"[majr] OR "Triamcinolone Acetonide"[majr] OR "triamcinolone benetonide"[Supplementary Concept] OR "alclometasone dipropionate"[ti] OR "amcinonide"[ti] OR "Beclomethasone"[ti] OR "Betamethasone"[ti] OR "betamethasone acetate"[ti] OR "betamethasone benzoate"[ti] OR "betamethasone sodium phosphate"[ti] OR "Betamethasone Valerate"[ti] OR "Budesonide"[ti] OR "ciclesonide"[ti] OR "Clobetasol"[ti] OR "clobetasone butyrate"[ti] OR "clocortolone"[ti] OR "clocortolone pivalate"[ti] OR "Desoximetasone"[ti] OR



"Dexamethasone"[ti] OR "dexamethasone 21-phosphate"[ti] OR "Dexamethasone Isonicotinate"[ti] OR "dichlorisone acetate"[ti] OR "diflorasone"[ti] OR "Diflucortolone"[ti] OR "difluprednate"[ti] OR "drocinonide phosphate potassium"[ti] OR "Flumethasone"[ti] OR "flumethasone pivalate"[ti] OR "Fluocinolone Acetonide"[ti] OR "Fluocinonide"[ti] OR "fluocortin butyl ester"[ti] OR "Fluocortolone"[ti] OR "Fluorometholone"[ti] OR "fluperolone acetate"[ti] OR "fluprednidene acetate"[ti] OR "Fluprednisolone"[ti] OR "Flurandrenolone"[ti] OR "medryson"[ti] OR "Melengestrol Acetate"[ti] OR "Methylprednisolone"[ti] OR "Methylprednisolone Hemisuccinate"[ti] OR "Paramethasone"[ti] OR "prednicarbate"[ti] OR "Prednisolone"[ti] OR "prednisolone hemisuccinate"[ti] OR "prednisolone phosphate"[ti] OR "Prednisone"[ti] OR "rimexolone"[ti] OR "terofenamate"[ti] OR "Triamcinolone"[ti] OR "Triamcinolone Acetonide"[ti] OR "triamcinolone benetonide"[ti] OR "Hydrocortisone"[majr] OR "Hydrocortisone"[ti] OR "Cortisol"[ti] OR "Cortef"[ti] OR "Epicortisol"[ti] OR "Cortril"[ti]) NOT ((("Infant"[mesh] OR "infant"[ti] OR "infants"[ti] OR "Child"[mesh] OR "child"[ti] OR "children"[ti] OR "girl"[ti] OR "girls"[ti] OR "boy"[ti] OR "boys"[ti] OR "Adolescent"[mesh] OR "adolescent"[ti] OR "adolescents"[ti] OR "pediatric"[tw] OR "pediatric\*"[ti] OR "paediatric"[ti] OR "paediatric\*"[ti]) NOT ("Adult"[mesh] OR "adult"[ti] OR "adults"[ti] OR "elderly"[ti] OR "middle aged"[ti] OR "middle age"[ti])) AND ("clinical trial"[pt] OR "clinical trial"[tiab] OR "clinical trials as topic"[mesh] OR "clinical trials"[tiab] OR "control groups"[mesh] OR "control group"[tiab] OR "control groups"[tiab] OR "controlled clinical trial"[pt] OR "controlled clinical trials as topic"[mesh] OR "cross-over studies"[mesh] OR "cross over study"[tiab] OR "cross over studies"[tiab] OR "double-blind method"[mesh] OR "double blind"[tiab] OR "evaluation studies as topic"[mesh] OR "placebos"[mesh] OR placebo\*[tiab] OR placebos\*[tiab] OR "pragmatic clinical trial"[pt] OR "RaCT"[tiab] OR "RaCTs"[tiab] OR "random allocation"[mesh] OR "randomised "[tiab] OR "randomized controlled trial"[pt] OR "randomized controlled trials as topic"[mesh] OR "randomized"[tiab] OR random\*[tiab] OR "RCT"[tiab] OR "RCTs"[tiab] OR "Research Design"[MeSH:noexp] OR "Research design"[tiab] OR "Research designs"[tiab] OR "single blind"[tiab] OR "single-blind method"[mesh] OR ((single\*[tiab] OR double\*[tiab] OR triple\*[tiab]) AND (blind\*[tiab] OR mask\*[tiab])) OR volunteer\*[tiab] OR "trial"[ti] OR "trials"[ti] OR "Cohort Studies"[Mesh] OR "Cohort Study"[tw] OR "Cohort"[tw] OR "Cohorts"[tw] OR "Follow-Up"[tw] OR "Follow-Up Studies"[tw] OR "Follow-Up Study"[tw] OR "Longitudinal "[tw] OR "Longitudinal Studies"[tw] OR "Longitudinal Study"[tw] OR "Prospective "[tw] OR "Prospective Studies"[tw] OR "Prospective Study"[tw] OR "Retrospective "[tw] OR "Retrospective Studies"[tw] OR "Retrospective Study"[tw]) NOT ("Animals"[mesh] NOT "Humans"[mesh])) AND (Dutch[la] OR English[la] OR French[la] OR German[la] OR Spanish[la] OR Norwegian[la]) NOT (("Case Reports"[ptyp] OR "case report"[ti] OR "case rep"[all fields]) NOT ("Review"[ptyp] OR "review"[ti] OR "Clinical Study"[ptyp] OR "trial"[ti] OR "RCT"[ti]))

## Embase

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stop".ti,ab OR "dosage stopping".ti,ab OR "dosage withdrawal".ti,ab OR "dose cessation".ti,ab OR "dose stop".ti,ab OR "dose stopping".ti,ab OR "dose withdrawal".ti,ab OR "drug cessation".ti,ab OR "drug stop".ti,ab OR "drug stopping".ti,ab OR "drug withdrawal".ti,ab OR "medication cessation".ti,ab OR "medication stop".ti,ab OR "medication stopping".ti,ab OR "medication withdrawal".ti,ab OR "drug discontinuation".ti,ab OR "dose discontinuation".ti,ab OR "dosage discontinuation".ti,ab OR "medication discontinuation".ti,ab OR "drug termination".ti,ab OR "dose termination".ti,ab OR "dosage termination".ti,ab OR "medication termination".ti,ab OR ("Dose" ADJ2 "Reduction") OR ("Dose" ADJ2 "Reductions") OR ("Dose" ADJ2 "Reducing") OR ("Dosage" ADJ2 "Reduction") OR ("Dosage" ADJ2 "Reductions") OR ("Dosage" ADJ2 "Reducing") OR ("Drug" ADJ2 "Reduction") OR ("Drug" ADJ2 "Reductions") OR ("Drug" ADJ2 "Reducing") OR ("Medication" ADJ2 "Reduction") OR ("Medication" ADJ2 "Reductions") OR ("Medication" ADJ2 "Reducing") OR ("abrupt" ADJ2 "withdrawal") OR ("dosage" ADJ2 "cessation") OR ("dosage" ADJ2 "stop") OR ("dosage" ADJ2 "stopping") OR ("dosage" ADJ2 "withdrawal") OR ("dose" ADJ2 "cessation") OR ("dose" ADJ2 "stop") OR ("dose" ADJ2 "stopping") OR ("dose" ADJ2 "withdrawal") OR ("drug" ADJ2 "cessation") OR ("drug" ADJ2 "stop") OR ("drug" ADJ2 "stopping") OR ("drug" ADJ2 "withdrawal") OR ("medication" ADJ2 "cessation") OR ("medication" ADJ2 "stop") OR ("medication" ADJ2 "stopping") OR ("medication" ADJ2 "withdrawal") OR ("drug" ADJ2 "discontinuation") OR ("dose" ADJ2 "discontinuation") OR ("dosage" ADJ2 "discontinuation") OR ("medication" ADJ2 "discontinuation") OR ("drug" ADJ2 "termination") OR ("dose" ADJ2 "termination") OR ("dosage" ADJ2 "termination") OR ("medication" ADJ2 "termination")).ti,ab) AND ("scheme".ti,ab OR "schemes".ti,ab OR "tapering scheme".ti,ab OR "tapering schemes".ti,ab OR "tapering plan".ti,ab OR "tapering plans".ti,ab OR "tapering program".ti,ab OR "tapering programs".ti,ab OR "tapering protocol".ti,ab OR "tapering protocols".ti,ab OR "tapering strategy".ti,ab OR "tapering strategies".ti,ab OR "tapering course".ti,ab OR "tapering courses".ti,ab OR ("tapering" ADJ2 "scheme") OR ("tapering" ADJ2 "schemes") OR ("tapering" ADJ2 "plan") OR ("tapering" ADJ2 "plans") OR ("tapering" ADJ2 "program") OR ("tapering" ADJ2 "programs") OR ("tapering" ADJ2 "protocol") OR ("tapering" ADJ2 "protocols") OR ("tapering" ADJ2 "strategy") OR ("tapering" ADJ2 "strategies") OR ("tapering" ADJ2 "course") OR ("tapering" ADJ2 "courses") OR ("cessation" ADJ2 "course") OR ("cessation" ADJ2 "courses") OR ("cessation" ADJ2 "plan") OR ("cessation" ADJ2 "plans") OR ("cessation" ADJ2 "program") OR ("cessation" ADJ2 "programs") OR ("cessation" ADJ2 "protocol") OR ("cessation" ADJ2 "protocols") OR ("cessation" ADJ2 "scheme") OR ("cessation" ADJ2 "scheme") OR ("cessation" ADJ2 "schemes") OR ("cessation" ADJ2 "strategies") OR ("cessation" ADJ2 "strategy") OR ("stop" ADJ2 "course") OR ("stop" ADJ2 "courses") OR ("stop" ADJ2 "plan") OR ("stop" ADJ2 "plans") OR ("stop" ADJ2 "program") OR ("stop" ADJ2 "programs") OR ("stop" ADJ2 "protocol") OR ("stop" ADJ2 "protocols") OR ("stop" ADJ2 "scheme") OR ("stop" ADJ2 "scheme") OR ("stop" ADJ2 "schemes") OR ("stop" ADJ2 "strategies") OR ("stop" ADJ2 "strategy") OR ("stopping" ADJ2 "course") OR ("stopping" ADJ2 "courses") OR ("stopping" ADJ2 "plan") OR ("stopping" ADJ2 "plans") OR ("stopping" ADJ2 "program") OR ("stopping" ADJ2 "programs") OR ("stopping" ADJ2 "protocol") OR ("stopping" ADJ2 "protocols") OR ("stopping" ADJ2 "scheme") OR ("stopping" ADJ2 "scheme") OR ("stopping" ADJ2 "schemes") OR ("stopping" ADJ2 "strategies") OR ("stopping" ADJ2 "strategy") OR ("withdrawal" ADJ2 "course") OR ("withdrawal" ADJ2 "courses") OR ("withdrawal" ADJ2 "plan") OR ("withdrawal" ADJ2 "plans") OR ("withdrawal" ADJ2 "program") OR ("withdrawal" ADJ2 "programs") OR ("withdrawal" ADJ2 "protocol") OR ("withdrawal" ADJ2 "protocols") OR ("withdrawal" ADJ2 "scheme") OR ("withdrawal" ADJ2 "scheme") OR ("withdrawal" ADJ2 "schemes") OR ("withdrawal" ADJ2 "strategies") OR ("withdrawal" ADJ2 "strategy")) AND (exp \*"Glucocorticoid"/ OR exp \*"corticosteroid"/ OR "corticosteroid".ti,ab OR "corticosteroids".ti,ab

OR "glucocorticoids".ti,ab OR "glucocorticoid".ti,ab OR "prednisone".ti,ab OR "steroids".ti,ab OR "steroid".ti,ab OR \*"alclometasone dipropionate"/ OR \*"amcinonide"/ OR \*"Beclomethasone"/ OR \*"Betamethasone"/ OR \*"betamethasone acetate"/ OR \*"betamethasone benzoate"/ OR \*"betamethasone dipropionate, betamethasone sodium phosphate drug combination"/ OR \*"betamethasone sodium phosphate"/ OR \*"Betamethasone Valerate"/ OR \*"Budesonide"/ OR \*"ciclesonide"/ OR \*"Clobetasol"/ OR \*"clobetasone butyrate"/ OR \*"clocortolone pivalate"/ OR \*"Desoximetasone"/ OR \*"Dexamethasone"/ OR \*"dexamethasone 21-phosphate"/ OR \*"Dexamethasone Isonicotinate"/ OR \*"dichlorisone acetate"/ OR \*"diflorasone"/ OR \*"Diflucortolone"/ OR \*"difluprednate"/ OR \*"drocinonide phosphate potassium"/ OR \*"Flumethasone"/ OR \*"flumethasone pivalate"/ OR \*"Fluocinolone Acetonide"/ OR \*"Fluocinonide"/ OR \*"fluocortin butyl ester"/ OR \*"Fluocortolone"/ OR \*"Fluorometholone"/ OR \*"fluprednidene acetate"/ OR \*"Fluprednisolone"/ OR \*"Flurandrenolone"/ OR \*"fluticasone, salmeterol drug combination"/ OR \*"medrysone"/ OR \*"Melengestrol Acetate"/ OR \*"Methylprednisolone"/ OR \*"Methylprednisolone Hemisuccinate"/ OR \*"Paramethasone"/ OR \*"prednicarbate"/ OR \*"Prednisolone"/ OR \*"prednisolone hemisuccinate"/ OR \*"prednisolone phosphate"/ OR \*"Prednisone"/ OR \*"rimexolone"/ OR \*"terofenamate"/ OR \*"Triamcinolone"/ OR \*"Triamcinolone Acetonide"/ OR \*"triamcinolone benetonide"/ OR "alclometasone dipropionate".ti,ab OR "amcinonide".ti,ab OR "Beclomethasone".ti,ab OR "Betamethasone".ti,ab OR "betamethasone acetate".ti,ab OR "betamethasone benzoate".ti,ab OR "betamethasone sodium phosphate".ti,ab OR "Betamethasone Valerate".ti,ab OR "Budesonide".ti,ab OR "ciclesonide".ti,ab OR "Clobetasol".ti,ab OR "clobetasone butyrate".ti,ab OR "clocortolone".ti,ab OR "clocortolone pivalate".ti,ab OR "Desoximetasone".ti,ab OR "Dexamethasone".ti,ab OR "dexamethasone 21-phosphate".ti,ab OR "Dexamethasone Isonicotinate".ti,ab OR "dichlorisone acetate".ti,ab OR "diflorasone".ti,ab OR "Diflucortolone".ti,ab OR "difluprednate".ti,ab OR "drocinonide phosphate potassium".ti,ab OR "Flumethasone".ti,ab OR "flumethasone pivalate".ti,ab OR "Fluocinolone Acetonide".ti,ab OR "Fluocinonide".ti,ab OR "fluocortin butyl ester".ti,ab OR "Fluocortolone".ti,ab OR "Fluorometholone".ti,ab OR "fluperolone acetate".ti,ab OR "fluprednidene acetate".ti,ab OR "Fluprednisolone".ti,ab OR "Flurandrenolone".ti,ab OR "medrysone".ti,ab OR "Melengestrol Acetate".ti,ab OR "Methylprednisolone".ti,ab OR "Methylprednisolone Hemisuccinate".ti,ab OR "Paramethasone".ti,ab OR "prednicarbate".ti,ab OR "Prednisolone".ti,ab OR "prednisolone hemisuccinate".ti,ab OR "prednisolone phosphate".ti,ab OR "Prednisone".ti,ab OR "rimexolone".ti,ab OR "terofenamate".ti,ab OR "Triamcinolone".ti,ab OR "Triamcinolone Acetonide".ti,ab OR "triamcinolone benetonide".ti,ab OR "Hydrocortisone"/ OR "Hydrocortisone".ti,ab OR "Cortisol".ti,ab OR "Cortef".ti,ab OR "Epicortisol".ti,ab OR "Cortril".ti,ab) NOT ((exp "Infant"/ OR "infant".ti OR "infants".ti OR exp "Child"/ OR "child".ti OR "children".ti OR "girl".ti OR "girls".ti OR "boy".ti OR "boys".ti OR exp "Adolescent"/ OR "adolescent".ti OR "adolescents".ti OR "pediatric".ti,ab OR "pediatric\* ".ti OR "paediatric".ti OR "paediatric\* ".ti) NOT (exp "Adult"/ OR "adult".ti OR "adults".ti OR "elderly".ti OR "middle aged".ti OR "middle age".ti)) NOT (exp "Animals"/ NOT exp "Humans"/)) OR ((\*"Drug Dose Reduction"/ OR "Drug Tapering".ti OR "Tapering".ti OR "Taper".ti OR "Taper\* ".ti OR "Dose Reduction".ti OR "Dose Reductions".ti OR "Dose Reducing".ti OR "Dose Reduc\* ".ti OR "Dosage Reduction".ti OR "Dosage Reductions".ti OR "Dosage Reducing".ti OR "Dosage Reduc\* ".ti OR "Drug Reduction".ti OR "Drug Reductions".ti OR "Drug Reducing".ti OR "Medication Reduction".ti OR "Medication Reductions".ti OR "Medication Reducing".ti OR "abrupt withdrawal".ti OR "maintenance therapy".ti OR "maintenance therapeutic".ti OR "maintenance therapies".ti OR "maintenance treatment".ti OR "maintenance treatments".ti OR "dosage cessation".ti OR "dosage stop".ti OR "dosage stopping".ti OR "dosage withdrawal".ti OR "dose

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OR \*"alclometasone dipropionate"/ OR \*"amcinonide"/ OR \*"Beclomethasone"/ OR  
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\*"betamethasone dipropionate, betamethasone sodium phosphate drug combination"/ OR  
\*"betamethasone sodium phosphate"/ OR \*"Betamethasone Valerate"/ OR \*"Budesonide"/ OR  
\*"ciclesonide"/ OR \*"Clobetasol"/ OR \*"clobetasone butyrate"/ OR \*"clocortolone pivalate"/ OR  
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\*"Dexamethasone Isonicotinate"/ OR \*"dichlorisone acetate"/ OR \*"diflorasone"/ OR  
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OR \*"fluprednidene acetate"/ OR \*"Fluprednisolone"/ OR \*"Flurandrenolone"/ OR  
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OR "Methylprednisolone".ti OR "Methylprednisolone Hemisuccinate".ti OR "Paramethasone".ti OR "prednicarbate".ti OR "Prednisolone".ti OR "prednisolone hemisuccinate".ti OR "prednisolone phosphate".ti OR "Prednisone".ti OR "rimexolone".ti OR "terofenamate".ti OR "Triamcinolone".ti OR "Triamcinolone Acetonide".ti OR "triamcinolone benetonide".ti OR "Hydrocortisone"/ OR "Hydrocortisone".ti OR "Cortisol".ti OR "Cortef".ti OR "Epicortisol".ti OR "Cortril".ti) NOT ((exp "Infant"/ OR "infant".ti OR "infants".ti OR exp "Child"/ OR "child".ti OR "children".ti OR "girl".ti OR "girls".ti OR "boy".ti OR "boys".ti OR exp "Adolescent"/ OR "adolescent".ti OR "adolescents".ti OR "pediatric".ti,ab OR "pediatric\* ".ti OR "paediatric".ti OR "paediatric\* ".ti) NOT (exp "Adult"/ OR "adult".ti OR "adults".ti OR "elderly".ti OR "middle aged".ti OR "middle age".ti)) AND (Randomized controlled trial/ OR Controlled clinical study/ OR random\$.ti,ab. OR randomization/ OR intermethod comparison/ OR placebo.ti,ab. OR (compare OR compared OR comparison).ti. OR ((evaluated OR evaluate OR evaluating OR assessed OR assess) and (compare OR compared OR comparing OR comparison)).ab. OR (open adj label).ti,ab. OR ((double OR single OR doubly OR singly) adj (blind OR blinded OR blindly)).ti,ab. OR double blind procedure/ OR parallel group\$.ti,ab. OR (crossover OR cross over).ti,ab. OR ((assign\$ OR match OR matched OR allocation) adj5 (alternate OR group\$1 OR intervention\$1 OR patient\$1 OR subject\$1 OR participant\$1)).ti,ab. OR (assigned OR allocated).ti,ab. OR (controlled adj7 (study OR design OR trial)).ti,ab. OR (volunteer OR volunteers).ti,ab. OR human experiment/ OR trial.ti.) not (((random\$ adj sampl\$ adj7 ("cross section\$" OR questionnaire\$1 OR survey\$ OR database\$1)).ti,ab. not (comparative study/ OR controlled study/ OR randomi?ed controlled.ti,ab. OR randomly assigned.ti,ab.)) OR (Cross-sectional study/ not (randomized controlled trial/ OR controlled clinical study/ OR controlled study/ OR randomi?ed controlled.ti,ab. OR control group\$1.ti,ab.)) OR (((case adj control\$) and random\$) not randomi?ed controlled).ti,ab. OR (Systematic review not (trial OR study)).ti. OR (nonrandom\$ not random\$).ti,ab. OR "Random field\$ ".ti,ab. OR (random cluster adj3 sampl\$).ti,ab. OR ((review.ab. and review.pt.) not trial.ti.) OR ("we searched".ab. and (review.ti. OR review.pt.)) OR "update review".ab. OR (databases adj4 searched).ab. OR ((rat OR rats OR mouse OR mice OR swine OR porcine OR murine OR sheep OR lambs OR pigs OR piglets OR rabbit OR rabbits OR cat OR cats OR dog OR dogs OR cattle OR bovine OR monkey OR monkeys OR trout OR marmoset\$1).ti. and animal experiment/) OR (Animal experiment/ not (human experiment/ OR human/))) NOT (exp "Animals"/ NOT exp "Humans"/))) AND (Dutch.la OR English.la OR French.la OR German.la OR Spanish.la OR Norwegian.la) NOT (("Case Report"/ OR "case report".ti,ab) NOT (exp "Review"/ OR "review".ti OR "Clinical Study"/ OR exp "Clinical Trial"/ OR "trial".ti OR "RCT".ti))

## Web of Science

((TS=("Drug Dose Reduction" OR "Drug Tapering" OR "Tapering" OR "Taper" OR "Taper\*" OR "Dose Reduction" OR "Dose Reductions" OR "Dose Reducing" OR "Dose Reduc\*" OR "Dosage Reduction" OR "Dosage Reductions" OR "Dosage Reducing" OR "Dosage Reduc\*" OR "Drug Reduction" OR "Drug Reductions" OR "Drug Reducing" OR "Medication Reduction" OR "Medication Reductions" OR "Medication Reducing" OR "abrupt withdrawal" OR "maintenance therapy" OR "maintenance therapeutic" OR "maintenance therapies" OR "maintenance treatment" OR "maintenance treatments" OR "dosage cessation" OR "dosage stop" OR "dosage stopping" OR "dosage withdrawal" OR "dose cessation" OR "dose stop" OR "dose stopping" OR "dose withdrawal" OR "drug cessation" OR "drug stop" OR "drug stopping" OR "drug withdrawal" OR "medication cessation" OR "medication stop" OR "medication stopping" OR

"medication withdrawal" OR "drug discontinuation" OR "dose discontinuation" OR "dosage discontinuation" OR "medication discontinuation" OR "drug termination" OR "dose termination" OR "dosage termination" OR "medication termination" OR ("Dose" NEAR/2 "Reduction") OR ("Dose" NEAR/2 "Reductions") OR ("Dose" NEAR/2 "Reducing") OR ("Dosage" NEAR/2 "Reduction") OR ("Dosage" NEAR/2 "Reductions") OR ("Dosage" NEAR/2 "Reducing") OR ("Drug" NEAR/2 "Reduction") OR ("Drug" NEAR/2 "Reductions") OR ("Drug" NEAR/2 "Reducing") OR ("Medication" NEAR/2 "Reduction") OR ("Medication" NEAR/2 "Reductions") OR ("Medication" NEAR/2 "Reducing") OR ("abrupt" NEAR/2 "withdrawal") OR ("dosage" NEAR/2 "cessation") OR ("dosage" NEAR/2 "stop") OR ("dosage" NEAR/2 "stopping") OR ("dosage" NEAR/2 "withdrawal") OR ("dose" NEAR/2 "cessation") OR ("dose" NEAR/2 "stop") OR ("dose" NEAR/2 "stopping") OR ("dose" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "cessation") OR ("drug" NEAR/2 "stop") OR ("drug" NEAR/2 "stopping") OR ("drug" NEAR/2 "withdrawal") OR ("medication" NEAR/2 "cessation") OR ("medication" NEAR/2 "stop") OR ("medication" NEAR/2 "stopping") OR ("medication" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "discontinuation") OR ("dose" NEAR/2 "discontinuation") OR ("dosage" NEAR/2 "discontinuation") OR ("medication" NEAR/2 "discontinuation") OR ("drug" NEAR/2 "termination") OR ("dose" NEAR/2 "termination") OR ("dosage" NEAR/2 "termination") OR ("medication" NEAR/2 "termination")) AND TS=("scheme" OR "schemes" OR "tapering scheme" OR "tapering schemes" OR "tapering plan" OR "tapering plans" OR "tapering program" OR "tapering programs" OR "tapering protocol" OR "tapering protocols" OR "tapering strategy" OR "tapering strategies" OR "tapering course" OR "tapering courses" OR ("tapering" NEAR/2 "scheme") OR ("tapering" NEAR/2 "schemes") OR ("tapering" NEAR/2 "plan") OR ("tapering" NEAR/2 "plans") OR ("tapering" NEAR/2 "program") OR ("tapering" NEAR/2 "programs") OR ("tapering" NEAR/2 "protocol") OR ("tapering" NEAR/2 "protocols") OR ("tapering" NEAR/2 "strategy") OR ("tapering" NEAR/2 "strategies") OR ("tapering" NEAR/2 "course") OR ("tapering" NEAR/2 "courses") OR ("cessation" NEAR/2 "course") OR ("cessation" NEAR/2 "courses") OR ("cessation" NEAR/2 "plan") OR ("cessation" NEAR/2 "plans") OR ("cessation" NEAR/2 "program") OR ("cessation" NEAR/2 "programs") OR ("cessation" NEAR/2 "protocol") OR ("cessation" NEAR/2 "protocols") OR ("cessation" NEAR/2 "scheme") OR ("cessation" NEAR/2 "scheme") OR ("cessation" NEAR/2 "schemes") OR ("cessation" NEAR/2 "strategies") OR ("cessation" NEAR/2 "strategy") OR ("stop" NEAR/2 "course") OR ("stop" NEAR/2 "courses") OR ("stop" NEAR/2 "plan") OR ("stop" NEAR/2 "plans") OR ("stop" NEAR/2 "program") OR ("stop" NEAR/2 "programs") OR ("stop" NEAR/2 "protocol") OR ("stop" NEAR/2 "protocols") OR ("stop" NEAR/2 "scheme") OR ("stop" NEAR/2 "scheme") OR ("stop" NEAR/2 "schemes") OR ("stop" NEAR/2 "strategies") OR ("stop" NEAR/2 "strategy") OR ("stopping" NEAR/2 "course") OR ("stopping" NEAR/2 "courses") OR ("stopping" NEAR/2 "plan") OR ("stopping" NEAR/2 "plans") OR ("stopping" NEAR/2 "program") OR ("stopping" NEAR/2 "programs") OR ("stopping" NEAR/2 "protocol") OR ("stopping" NEAR/2 "protocols") OR ("stopping" NEAR/2 "scheme") OR ("stopping" NEAR/2 "scheme") OR ("stopping" NEAR/2 "schemes") OR ("stopping" NEAR/2 "strategies") OR ("stopping" NEAR/2 "strategy") OR ("withdrawal" NEAR/2 "course") OR ("withdrawal" NEAR/2 "courses") OR ("withdrawal" NEAR/2 "plan") OR ("withdrawal" NEAR/2 "plans") OR ("withdrawal" NEAR/2 "program") OR ("withdrawal" NEAR/2 "programs") OR ("withdrawal" NEAR/2 "protocol") OR ("withdrawal" NEAR/2 "protocols") OR ("withdrawal" NEAR/2 "scheme") OR ("withdrawal" NEAR/2 "scheme") OR ("withdrawal" NEAR/2 "schemes") OR ("withdrawal" NEAR/2 "strategies") OR ("withdrawal" NEAR/2 "strategy")) AND TI=("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR

"betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril") OR AK=("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril") OR AB=("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril")) NOT TI(("Infant" OR "infant" OR "infants" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR

"adolescents" OR "pediatric" OR "pediatric\*" OR "paediatric" OR "paediatric\*") NOT ("Adult" OR "adult" OR "adults" OR "elderly" OR "middle aged" OR "middle age")) OR (TI=("Drug Dose Reduction" OR "Drug Tapering" OR "Tapering" OR "Taper" OR "Taper\*" OR "Dose Reduction" OR "Dose Reductions" OR "Dose Reducing" OR "Dose Reduc\*" OR "Dosage Reduction" OR "Dosage Reductions" OR "Dosage Reducing" OR "Dosage Reduc\*" OR "Drug Reduction" OR "Drug Reductions" OR "Drug Reducing" OR "Medication Reduction" OR "Medication Reductions" OR "Medication Reducing" OR "abrupt withdrawal" OR "maintenance therapy" OR "maintenance therapeutic" OR "maintenance therapies" OR "maintenance treatment" OR "maintenance treatments" OR "dosage cessation" OR "dosage stop" OR "dosage stopping" OR "dosage withdrawal" OR "dose cessation" OR "dose stop" OR "dose stopping" OR "dose withdrawal" OR "drug cessation" OR "drug stop" OR "drug stopping" OR "drug withdrawal" OR "medication cessation" OR "medication stop" OR "medication stopping" OR "medication withdrawal" OR "drug discontinuation" OR "dose discontinuation" OR "dosage discontinuation" OR "medication discontinuation" OR "drug termination" OR "dose termination" OR "dosage termination" OR "medication termination" OR (("Dose" NEAR/2 "Reduction") OR ("Dose" NEAR/2 "Reductions") OR ("Dose" NEAR/2 "Reducing") OR ("Dosage" NEAR/2 "Reduction") OR ("Dosage" NEAR/2 "Reductions") OR ("Dosage" NEAR/2 "Reducing") OR ("Drug" NEAR/2 "Reduction") OR ("Drug" NEAR/2 "Reductions") OR ("Drug" NEAR/2 "Reducing") OR ("Medication" NEAR/2 "Reduction") OR ("Medication" NEAR/2 "Reductions") OR ("Medication" NEAR/2 "Reducing") OR ("abrupt" NEAR/2 "withdrawal") OR ("dosage" NEAR/2 "cessation") OR ("dosage" NEAR/2 "stop") OR ("dosage" NEAR/2 "stopping") OR ("dosage" NEAR/2 "withdrawal") OR ("dose" NEAR/2 "cessation") OR ("dose" NEAR/2 "stop") OR ("dose" NEAR/2 "stopping") OR ("dose" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "cessation") OR ("drug" NEAR/2 "stop") OR ("drug" NEAR/2 "stopping") OR ("drug" NEAR/2 "withdrawal") OR ("medication" NEAR/2 "cessation") OR ("medication" NEAR/2 "stop") OR ("medication" NEAR/2 "stopping") OR ("medication" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "discontinuation") OR ("dose" NEAR/2 "discontinuation") OR ("dosage" NEAR/2 "discontinuation") OR ("medication" NEAR/2 "discontinuation") OR ("drug" NEAR/2 "termination") OR ("dose" NEAR/2 "termination") OR ("dosage" NEAR/2 "termination") OR ("medication" NEAR/2 "termination")))) AND TI=("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR



"ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21-phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril") NOT TI=(("Infant" OR "infant" OR "infants" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatric\*" OR "paediatric" OR "paediatric\*")) NOT ("Adult" OR "adult" OR "adults" OR "elderly" OR "middle aged" OR "middle age")) AND (TI=("clinical trial" OR "clinical trial" OR "clinical trials as topic" OR "clinical trials" OR "control groups" OR "control group" OR "control groups" OR "controlled clinical trial" OR "controlled clinical trials as topic" OR "cross-over studies" OR "cross over study" OR "cross over studies" OR "double-blind method" OR "double blind" OR "evaluation studies as topic" OR "placebos" OR placebo\* OR placebos\* OR "pragmatic clinical trial" OR "RaCT" OR "RaCTs" OR "random allocation" OR "randomised " OR "randomized controlled trial" OR "randomized controlled trials as topic" OR "randomized" OR random\* OR "RCT" OR "RCTs" OR "Research Design" OR "Research design" OR "Research designs" OR "single blind" OR "single-blind method" OR ((single\* OR double\* OR triple\*) AND (blind\* OR mask\*)) OR volunteer\* OR "Cohort Studies" OR "Cohort Study" OR "Cohort" OR "Cohorts" OR "Follow-Up" OR "Follow-Up Studies" OR "Follow-Up Study" OR "Longitudinal " OR "Longitudinal Studies" OR "Longitudinal Study" OR "Prospective " OR "Prospective Studies" OR "Prospective Study" OR "Retrospective " OR "Retrospective Studies" OR "Retrospective Study") OR AK=("clinical trial" OR "clinical trial" OR "clinical trials as topic" OR "clinical trials" OR "control groups" OR "control group" OR "control groups" OR "controlled clinical trial" OR "controlled clinical trials as topic" OR "cross-over studies" OR "cross over study" OR "cross over studies" OR "double-blind method" OR "double blind" OR "evaluation studies as topic" OR "placebos" OR placebo\* OR placebos\* OR "pragmatic clinical trial" OR "RaCT" OR "RaCTs" OR "random allocation" OR "randomised " OR "randomized controlled trial" OR "randomized controlled trials as topic" OR "randomized" OR random\* OR "RCT" OR "RCTs" OR "Research Design" OR "Research design" OR "Research designs" OR "single blind" OR "single-blind method" OR ((single\* OR double\* OR triple\*) AND (blind\* OR mask\*)) OR volunteer\* OR "Cohort Studies" OR "Cohort Study" OR "Cohort" OR "Cohorts" OR "Follow-Up" OR "Follow-Up Studies" OR "Follow-Up Study" OR "Longitudinal " OR "Longitudinal Studies" OR "Longitudinal Study" OR "Prospective " OR "Prospective Studies" OR "Prospective Study" OR "Retrospective " OR "Retrospective Studies" OR "Retrospective Study") OR TI=("trial" OR "trials")))) AND Ia=(Dutch OR English OR French OR German OR Spanish OR Norwegian) NOT (ti="Case Report" OR ak="case report")

**Cochrane**

(

("Drug Dose Reduction" OR "Drug Tapering" OR "Tapering" OR "Taper" OR "Taper\*" OR "Dose Reduction" OR "Dose Reductions" OR "Dose Reducing" OR "Dose Reduc\*" OR "Dosage Reduction" OR "Dosage Reductions" OR "Dosage Reducing" OR "Dosage Reduc\*" OR "Drug Reduction" OR "Drug Reductions" OR "Drug Reducing" OR "Medication Reduction" OR "Medication Reductions" OR "Medication Reducing" OR "abrupt withdrawal" OR "maintenance therapy" OR "maintenance therapeutic" OR "maintenance therapies" OR "maintenance treatment" OR "maintenance treatments" OR "dosage cessation" OR "dosage stop" OR "dosage stopping" OR "dosage withdrawal" OR "dose cessation" OR "dose stop" OR "dose stopping" OR "dose withdrawal" OR "drug cessation" OR "drug stop" OR "drug stopping" OR "drug withdrawal" OR "medication cessation" OR "medication stop" OR "medication stopping" OR "medication withdrawal" OR "drug discontinuation" OR "dose discontinuation" OR "dosage discontinuation" OR "medication discontinuation" OR "drug termination" OR "dose termination" OR "dosage termination" OR "medication termination" OR (("Dose" NEAR/2 "Reduction") OR ("Dose" NEAR/2 "Reductions") OR ("Dose" NEAR/2 "Reducing") OR ("Dosage" NEAR/2 "Reduction") OR ("Dosage" NEAR/2 "Reductions") OR ("Dosage" NEAR/2 "Reducing") OR ("Drug" NEAR/2 "Reduction") OR ("Drug" NEAR/2 "Reductions") OR ("Drug" NEAR/2 "Reducing") OR ("Medication" NEAR/2 "Reduction") OR ("Medication" NEAR/2 "Reductions") OR ("Medication" NEAR/2 "Reducing") OR ("abrupt" NEAR/2 "withdrawal") OR ("dosage" NEAR/2 "cessation") OR ("dosage" NEAR/2 "stop") OR ("dosage" NEAR/2 "stopping") OR ("dosage" NEAR/2 "withdrawal") OR ("dose" NEAR/2 "cessation") OR ("dose" NEAR/2 "stop") OR ("dose" NEAR/2 "stopping") OR ("dose" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "cessation") OR ("drug" NEAR/2 "stop") OR ("drug" NEAR/2 "stopping") OR ("drug" NEAR/2 "withdrawal") OR ("medication" NEAR/2 "cessation") OR ("medication" NEAR/2 "stop") OR ("medication" NEAR/2 "stopping") OR ("medication" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "discontinuation") OR ("dose" NEAR/2 "discontinuation") OR ("dosage" NEAR/2 "discontinuation") OR ("medication" NEAR/2 "discontinuation") OR ("drug" NEAR/2 "termination") OR ("dose" NEAR/2 "termination") OR ("dosage" NEAR/2 "termination") OR ("medication" NEAR/2 "termination")):ti,ab,kw AND ("scheme" OR "schemes" OR "tapering scheme" OR "tapering schemes" OR "tapering plan" OR "tapering plans" OR "tapering program" OR "tapering programs" OR "tapering protocol" OR "tapering protocols" OR "tapering strategy" OR "tapering strategies" OR "tapering course" OR "tapering courses" OR (("tapering" NEAR/2 "scheme") OR ("tapering" NEAR/2 "schemes") OR ("tapering" NEAR/2 "plan") OR ("tapering" NEAR/2 "plans") OR ("tapering" NEAR/2 "program") OR ("tapering" NEAR/2 "programs") OR ("tapering" NEAR/2 "protocol") OR ("tapering" NEAR/2 "protocols") OR ("tapering" NEAR/2 "strategy") OR ("tapering" NEAR/2 "strategies") OR ("tapering" NEAR/2 "course") OR ("tapering" NEAR/2 "courses") OR ("cessation" NEAR/2 "course") OR ("cessation" NEAR/2 "courses") OR ("cessation" NEAR/2 "plan") OR ("cessation" NEAR/2 "plans") OR ("cessation" NEAR/2 "program") OR ("cessation" NEAR/2 "programs") OR ("cessation" NEAR/2 "protocol") OR ("cessation" NEAR/2 "protocols") OR ("cessation" NEAR/2 "scheme") OR ("cessation" NEAR/2 "scheme") OR ("cessation" NEAR/2 "schemes") OR ("cessation" NEAR/2 "strategies") OR ("cessation" NEAR/2 "strategy") OR ("stop" NEAR/2 "course") OR ("stop" NEAR/2 "courses") OR ("stop" NEAR/2 "plan") OR ("stop" NEAR/2 "plans") OR ("stop" NEAR/2 "program") OR ("stop" NEAR/2 "programs") OR ("stop" NEAR/2 "protocol") OR ("stop" NEAR/2 "protocols") OR ("stop" NEAR/2 "scheme") OR ("stop" NEAR/2 "scheme") OR ("stop" NEAR/2 "schemes") OR ("stop" NEAR/2 "strategies") OR ("stop" NEAR/2 "strategy") OR ("stopping" NEAR/2 "course") OR ("stopping" NEAR/2 "courses") OR ("stopping" NEAR/2 "plan") OR ("stopping" NEAR/2 "plans") OR ("stopping" NEAR/2 "program") OR ("stopping" NEAR/2 "programs") OR ("stopping" NEAR/2 "protocol") OR ("stopping" NEAR/2 "protocols") OR ("stopping" NEAR/2 "scheme") OR ("stopping" NEAR/2 "scheme") OR ("stopping" NEAR/2

"schemes") OR ("stopping" NEAR/2 "strategies") OR ("stopping" NEAR/2 "strategy") OR ("withdrawal" NEAR/2 "course") OR ("withdrawal" NEAR/2 "courses") OR ("withdrawal" NEAR/2 "plan") OR ("withdrawal" NEAR/2 "plans") OR ("withdrawal" NEAR/2 "program") OR ("withdrawal" NEAR/2 "programs") OR ("withdrawal" NEAR/2 "protocol") OR ("withdrawal" NEAR/2 "protocols") OR ("withdrawal" NEAR/2 "scheme") OR ("withdrawal" NEAR/2 "scheme") OR ("withdrawal" NEAR/2 "schemes") OR ("withdrawal" NEAR/2 "strategies") OR ("withdrawal" NEAR/2 "strategy")):ti,ab,kw AND ("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21 phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril"):ti,ab,kw NOT (("Infant" OR "infant" OR "infants" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatric\*" OR "paediatric" OR "paediatric\*") NOT ("Adult" OR "adult" OR "adults" OR "elderly" OR "middle aged" OR "middle age")):ti

**OR**

(("Drug Dose Reduction" OR "Drug Tapering" OR "Tapering" OR "Taper" OR "Taper\*" OR "Dose Reduction" OR "Dose Reductions" OR "Dose Reducing" OR "Dose Reduc\*" OR "Dosage Reduction" OR "Dosage Reductions" OR "Dosage Reducing" OR "Dosage Reduc\*" OR "Drug Reduction" OR "Drug Reductions" OR "Drug Reducing" OR "Medication Reduction" OR "Medication Reductions" OR "Medication Reducing" OR "abrupt withdrawal" OR "maintenance therapy" OR "maintenance therapeutic" OR "maintenance therapies" OR "maintenance treatment" OR "maintenance treatments" OR "dosage cessation" OR "dosage stop" OR "dosage stopping" OR "dosage withdrawal" OR "dose cessation" OR "dose stop" OR "dose stopping" OR "dose withdrawal" OR "drug cessation" OR "drug stop" OR "drug stopping" OR "drug withdrawal" OR "medication cessation" OR "medication stop" OR "medication stopping" OR "medication withdrawal" OR "drug discontinuation" OR "dose discontinuation" OR "dosage discontinuation" OR "medication discontinuation" OR "drug termination" OR "dose termination" OR "dosage termination" OR "medication termination" OR (("Dose" NEAR/2 "Reduction") OR ("Dose" NEAR/2 "Reductions") OR ("Dose" NEAR/2 "Reducing") OR ("Dosage" NEAR/2 "Reduction") OR ("Dosage" NEAR/2 "Reductions") OR ("Dosage" NEAR/2 "Reducing") OR ("Drug" NEAR/2 "Reduction") OR ("Drug" NEAR/2 "Reductions") OR ("Drug" NEAR/2 "Reducing") OR ("Medication" NEAR/2 "Reduction") OR ("Medication" NEAR/2 "Reductions") OR ("Medication" NEAR/2 "Reducing") OR ("abrupt" NEAR/2 "withdrawal") OR ("dosage" NEAR/2 "cessation") OR

("dosage" NEAR/2 "stop") OR ("dosage" NEAR/2 "stopping") OR ("dosage" NEAR/2 "withdrawal") OR ("dose" NEAR/2 "cessation") OR ("dose" NEAR/2 "stop") OR ("dose" NEAR/2 "stopping") OR ("dose" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "cessation") OR ("drug" NEAR/2 "stop") OR ("drug" NEAR/2 "stopping") OR ("drug" NEAR/2 "withdrawal") OR ("medication" NEAR/2 "cessation") OR ("medication" NEAR/2 "stop") OR ("medication" NEAR/2 "stopping") OR ("medication" NEAR/2 "withdrawal") OR ("drug" NEAR/2 "discontinuation") OR ("dose" NEAR/2 "discontinuation") OR ("dosage" NEAR/2 "discontinuation") OR ("medication" NEAR/2 "discontinuation") OR ("drug" NEAR/2 "termination") OR ("dose" NEAR/2 "termination") OR ("dosage" NEAR/2 "termination") OR ("medication" NEAR/2 "termination")):ti AND ("Glucocorticoid" OR "corticosteroid" OR "corticosteroid" OR "corticosteroids" OR "glucocorticoids" OR "glucocorticoid" OR "prednisone" OR "steroids" OR "steroid" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone dipropionate, betamethasone sodium phosphate drug combination" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21 phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "fluticasone, salmeterol drug combination" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "alclometasone dipropionate" OR "amcinonide" OR "Beclomethasone" OR "Betamethasone" OR "betamethasone acetate" OR "betamethasone benzoate" OR "betamethasone sodium phosphate" OR "Betamethasone Valerate" OR "Budesonide" OR "ciclesonide" OR "Clobetasol" OR "clobetasone butyrate" OR "clocortolone" OR "clocortolone pivalate" OR "Desoximetasone" OR "Dexamethasone" OR "dexamethasone 21 phosphate" OR "Dexamethasone Isonicotinate" OR "dichlorisone acetate" OR "diflorasone" OR "Diflucortolone" OR "difluprednate" OR "drocinonide phosphate potassium" OR "Flumethasone" OR "flumethasone pivalate" OR "Fluocinolone Acetonide" OR "Fluocinonide" OR "fluocortin butyl ester" OR "Fluocortolone" OR "Fluorometholone" OR "fluperolone acetate" OR "fluprednidene acetate" OR "Fluprednisolone" OR "Flurandrenolone" OR "medrysone" OR "Melengestrol Acetate" OR "Methylprednisolone" OR "Methylprednisolone Hemisuccinate" OR "Paramethasone" OR "prednicarbate" OR "Prednisolone" OR "prednisolone hemisuccinate" OR "prednisolone phosphate" OR "Prednisone" OR "rimexolone" OR "terofenamate" OR "Triamcinolone" OR "Triamcinolone Acetonide" OR "triamcinolone benetonide" OR "Hydrocortisone" OR "Hydrocortisone" OR "Cortisol" OR "Cortef" OR "Epicortisol" OR "Cortril"):ti NOT (("Infant" OR "infant" OR "infants" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatric\*" OR "paediatric" OR "paediatric\*") NOT ("Adult" OR "adult" OR "adults" OR "elderly" OR "middle aged" OR "middle age")):ti)

)

AND la=(Dutch OR English OR French OR German OR Spanish OR Norwegian) NOT (ti="Case Report" OR ak="case report")

**Clinical question III: *What is the diagnostic accuracy of a morning cortisol value vs. 250 µg ACTH(1-24)- test in diagnosing glucocorticoid induced adrenal insufficiency?***

## PubMed

("metyrapone test"[tw] OR "metyrapone testing"[tw] OR "metyrapone tests"[tw] OR "insulin tolerance test"[tw] OR "insulin tolerance testing"[tw] OR "insulin tolerance tests"[tw] OR "corticotropin stimulation test"[tw] OR "corticotropin stimulation testing"[tw] OR "corticotropin stimulation tests"[tw] OR "synacthen test"[tw] OR "synacthen testing"[tw] OR "synacthen tests"[tw] OR "short synacthen test"[tw] OR "short synacthen tests"[tw] OR "SST"[tw] OR "ACTH test"[tw] OR "ACTH testing"[tw] OR "ACTH tests"[tw] OR "Adrenocorticotrophic Hormone test"[tw] OR "Adrenocorticotrophic Hormone testing"[tw] OR "Adrenocorticotrophic Hormone tests"[tw] OR "morning cortisol"[tw] OR "metyrapone test"[title/abstract:~7] OR "metyrapone testing"[title/abstract:~7] OR "metyrapone tests"[title/abstract:~7] OR "insulin tolerance test"[title/abstract:~7] OR "insulin tolerance testing"[title/abstract:~7] OR "insulin tolerance tests "[title/abstract:~7] OR "corticotropin stimulation test"[title/abstract:~7] OR "corticotropin stimulation testing"[title/abstract:~7] OR "corticotropin stimulation tests"[title/abstract:~7] OR "synacthen test"[title/abstract:~7] OR "synacthen testing"[title/abstract:~7] OR "synacthen tests"[title/abstract:~7] OR "short synacthen test"[title/abstract:~7] OR "short synacthen tests"[title/abstract:~7] OR "ACTH test"[title/abstract:~7] OR "ACTH testing"[title/abstract:~7] OR "ACTH tests"[title/abstract:~7] OR "Adrenocorticotrophic Hormone test"[title/abstract:~7] OR "Adrenocorticotrophic Hormone testing"[title/abstract:~7] OR "Adrenocorticotrophic Hormone tests"[title/abstract:~7] OR "morning cortisol"[title/abstract:~7] OR "Diagnostic Techniques, Endocrine"[majr:noexp] OR "Diagnostic Tests, Routine"[majr:noexp] OR "diagnostic test"[ti] OR "diagnostic testing"[ti] OR "diagnostic tests"[ti] OR "diagnostic test"[title/abstract:~3] OR "diagnostic testing"[title/abstract:~3] OR "diagnostic tests"[title/abstract:~3] OR (("Reference Values"[majr] OR "Sensitivity and Specificity"[majr] OR "sensitivity"[ti] OR "specificity"[ti]) AND ("Adrenocorticotrophic Hormone"[majr] OR "ACTH"[ti] OR "Corticotrophin"[ti] OR "Corticotropin"[ti] OR "Adrenocorticotrophic Hormone"[ti] OR "Adrenocorticotrophic Hormones"[ti] OR "Adrenocorticotropin"[ti] OR "Metyrapone"[majr] OR "Metyrapone"[ti] OR "Methopyrapone"[ti] OR "SU 4885"[ti] OR "Metopirone"[ti] OR "Metopiron"[ti] OR "Insulin"[majr] OR "Insulin"[ti] OR "Insulin\*"[ti] OR "synacthen"[ti] OR "synacthen\*"[ti])) AND ("glucocorticoid induced adrenal insufficiency"[tw] OR "glucocorticoid adrenal insufficiency"[title/abstract:~6] OR "glucocorticoids adrenal insufficiency"[title/abstract:~6] OR "secondary adrenal insufficiency"[tw] OR "secondary adrenal insufficiency"[title/abstract:~6] OR (("Adrenal Insufficiency/chemically induced"[Mesh:NoExp] OR "adrenal insufficiency"[tw] OR "adrenal insufficiencies"[tw] OR "adrenal insufficient"[tw] OR "adrenals insufficiency"[tw] OR "adrenal suppression"[tw] OR "adrenal suppress\*"[tw] OR "adrenal failure"[tw] OR "adrenal cortex failure"[tw] OR "adrenal cortex insufficiency"[tw] OR (("hypothalamic-pituitary-adrenal axis"[tw] OR "hypothalamo-pituitary-adrenal axis"[tw] OR "hypothalamic-pituitary-adrenal axes"[tw] OR "hypothalamo-pituitary-adrenal axes"[tw] OR "hpa-axis"[tw] OR "hpa-axes"[tw])) AND ("insufficiency"[tw])) OR "adrenocortical insufficiency"[tw] OR "adrenal cortex insufficiency"[tw] OR "adrenal failure"[tw] OR "Addison Disease"[Mesh] OR "Addison Disease"[tw] OR "Addison's Disease"[tw] OR "Addisons Disease"[tw] OR ("adrenal

response"[tw] OR "adrenal responses"[tw] OR "adrenal respon\*"[tw]) AND ("suppression"[tw] OR "suppressed"[tw] OR "suppress\*"[tw] OR "impair\*"[tw])) OR "Hypothalamic Pituitary Adrenal axis suppression"[tw] OR "Pituitary Adrenal axis suppression"[tw] OR "HPA axis suppression"[tw] OR (("Hypothalamic Pituitary Adrenal axis"[tw] OR "Pituitary Adrenal axis"[tw] OR "HPA axis"[tw]) AND ("suppression"[tw] OR "suppressed"[tw] OR "suppress\*"[tw] OR "impair\*"[tw] OR "evaluation"[tw] OR "evaluat\*"[tw])))) AND ("Glucocorticoids"[majr] OR "Adrenal Cortex Hormones"[majr] OR "Adrenocorticotrophic Hormone"[majr] O "Glucocorticoids/blood"[mesh] OR "Adrenal Cortex Hormones/blood"[mesh] OR "Adrenocorticotrophic Hormone/blood"[mesh] OR "corticosteroid adrenal insufficiency"[title:~6] OR "corticosteroids adrenal insufficiency"[title:~6] OR "glucocorticoids adrenal insufficiency"[title:~6] OR "glucocorticoid adrenal insufficiency"[title:~6] OR "prednisone adrenal insufficiency"[title:~6] OR "steroids adrenal insufficiency"[title:~6] OR "steroid adrenal insufficiency"[title:~6] OR "alclometasone dipropionate adrenal insufficiency"[title:~6] OR "amcinonide adrenal insufficiency"[title:~6] OR "Beclomethasone adrenal insufficiency"[title:~6] OR "Betamethasone adrenal insufficiency"[title:~6] OR "betamethasone acetate adrenal insufficiency"[title:~6] OR "betamethasone benzoate adrenal insufficiency"[title:~6] OR "betamethasone sodium phosphate adrenal insufficiency"[title:~6] OR "Betamethasone Valerate adrenal insufficiency"[title:~6] OR "Budesonide adrenal insufficiency"[title:~6] OR "ciclesonide adrenal insufficiency"[title:~6] OR "Clobetasol adrenal insufficiency"[title:~6] OR "clobetasone butyrate adrenal insufficiency"[title:~6] OR "clocortolone adrenal insufficiency"[title:~6] OR "clocortolone pivalate adrenal insufficiency"[title:~6] OR "Desoximetasone adrenal insufficiency"[title:~6] OR "Dexamethasone adrenal insufficiency"[title:~6] OR "dexamethasone 21-phosphate adrenal insufficiency"[title:~6] OR "Dexamethasone Isonicotinate adrenal insufficiency"[title:~6] OR "dichlorisone acetate adrenal insufficiency"[title:~6] OR "diflorasone adrenal insufficiency"[title:~6] OR "Diflucortolone adrenal insufficiency"[title:~6] OR "difluprednate adrenal insufficiency"[title:~6] OR "drocinonide phosphate potassium adrenal insufficiency"[title:~6] OR "Flumethasone adrenal insufficiency"[title:~6] OR "flumethasone pivalate adrenal insufficiency"[title:~6] OR "Fluocinolone Acetonide adrenal insufficiency"[title:~6] OR "Fluocinonide adrenal insufficiency"[title:~6] OR "fluocortin butyl ester adrenal insufficiency"[title:~6] OR "Fluocortolone adrenal insufficiency"[title:~6] OR "Fluorometholone adrenal insufficiency"[title:~6] OR "fluperolone acetate adrenal insufficiency"[title:~6] OR "fluprednidene acetate adrenal insufficiency"[title:~6] OR "Fluprednisolone adrenal insufficiency"[title:~6] OR "Flurandrenolone adrenal insufficiency"[title:~6] OR "medrysone adrenal insufficiency"[title:~6] OR "Melengestrol Acetate adrenal insufficiency"[title:~6] OR "Methylprednisolone adrenal insufficiency"[title:~6] OR "Methylprednisolone Hemisuccinate adrenal insufficiency"[title:~6] OR "Paramethasone adrenal insufficiency"[title:~6] OR "prednicarbate adrenal insufficiency"[title:~6] OR "Prednisolone adrenal insufficiency"[title:~6] OR "prednisolone hemisuccinate adrenal insufficiency"[title:~6] OR "prednisolone phosphate adrenal insufficiency"[title:~6] OR "Prednisone adrenal insufficiency"[title:~6] OR "rimexolone adrenal insufficiency"[title:~6] OR "terofenamate adrenal insufficiency"[title:~6] OR "Triamcinolone adrenal insufficiency"[title:~6] OR "Triamcinolone Acetonide adrenal insufficiency"[title:~6] OR "triamcinolone benetonide adrenal insufficiency"[title:~6] OR "Hydrocortisone"[majr] OR "Hydrocortisone adrenal insufficiency"[title:~6] OR "Cortisol adrenal insufficiency"[title:~6] OR "Cortef adrenal insufficiency"[title:~6] OR "Epicortisol adrenal insufficiency"[title:~6] OR "Cortril adrenal insufficiency"[title:~6])) NOT ("Animals"[mesh] NOT "Humans"[mesh]) AND (Dutch[la] OR English[la] OR French[la] OR German[la] OR Spanish[la] OR Norwegian[la]) NOT (("Infant"[mesh] OR "infant"[ti] OR "infants"[ti] OR "newborn"[ti] OR "newborns"[ti] OR "neonate"[ti] OR

"neonates"[ti] OR "Child"[mesh] OR "child"[ti] OR "children"[ti] OR "girl"[ti] OR "girls"[ti] OR "boy"[ti] OR "boys"[ti] OR "Adolescent"[mesh] OR "adolescent"[ti] OR "adolescents"[ti] OR "pediatric"[ti] OR "pediatrics"[ti] OR "paediatric"[ti] OR "paediatrics"[ti]) NOT ("Adult"[mesh] OR "adult"[ti] OR "adults"[ti] OR "elderly"[ti])) NOT (("Case Reports"[ptyp] OR "case report"[ti] OR "case rep"[all fields]) NOT ("Review"[ptyp] OR "review"[ti] OR "Clinical Study"[ptyp] OR "trial"[ti] OR "RCT"[ti])) AND ("1975/01/01"[PDAT] : "3000/12/31"[PDAT]) AND ("Comparative Study"[ptyp] OR "Comparative Study"[tw] OR "Comparative"[tw] OR "Compared"[tw] OR "Comparison"[tw] OR "Cohort Studies"[mesh] OR "Follow-Up Studies"[mesh] OR "Longitudinal Studies"[mesh] OR "Prospective Studies"[mesh] OR "Retrospective Studies"[mesh] OR "Cohort Studies"[tw] OR "Follow-Up Studies"[tw] OR "Longitudinal Studies"[tw] OR "Prospective Studies"[tw] OR "Retrospective Studies"[tw] OR "Cohort Study"[tw] OR "Follow-Up Study"[tw] OR "Longitudinal Study"[tw] OR "Prospective Study"[tw] OR "Retrospective Study"[tw]))

## Embase

((("metyrapone test".ti,ab OR "metyrapone testing".ti,ab OR "metyrapone tests".ti,ab OR exp \*("insulin tolerance test"/ OR "insulin tolerance test".ti,ab OR "insulin tolerance testing".ti,ab OR "insulin tolerance tests".ti,ab OR exp \*("corticotropin test"/ OR "corticotropin stimulation test".ti,ab OR "corticotropin stimulation testing".ti,ab OR "corticotropin stimulation tests".ti,ab OR "synacthen test".ti,ab OR "synacthen testing".ti,ab OR "synacthen tests".ti,ab OR "short synacthen test".ti,ab OR "short synacthen tests".ti,ab OR "SST".ti,ab OR "ACTH test".ti,ab OR "ACTH testing".ti,ab OR "ACTH tests".ti,ab OR "Adrenocorticotrophic Hormone test".ti,ab OR "Adrenocorticotrophic Hormone testing".ti,ab OR "Adrenocorticotrophic Hormone tests".ti,ab OR "morning cortisol".ti,ab OR ("metyrapone" ADJ7 "test") OR ("metyrapone" ADJ7 "testing") OR ("metyrapone" ADJ7 "tests") OR ("insulin" ADJ7 "tolerance" ADJ7 "test") OR ("insulin" ADJ7 "tolerance" ADJ7 "testing") OR ("insulin" ADJ7 "tolerance" ADJ7 "tests") OR ("corticotropin" ADJ7 "stimulation" ADJ7 "test") OR ("corticotropin" ADJ7 "stimulation" ADJ7 "testing") OR ("corticotropin" ADJ7 "stimulation" ADJ7 "tests") OR ("synacthen" ADJ7 "test") OR ("synacthen" ADJ7 "testing") OR ("synacthen" ADJ7 "tests") OR ("short" ADJ7 "synacthen" ADJ7 "test") OR ("short" ADJ7 "synacthen" ADJ7 "tests") OR ("ACTH" ADJ7 "test") OR ("ACTH" ADJ7 "testing") OR ("ACTH" ADJ7 "tests") OR ("Adrenocorticotrophic" ADJ7 "Hormone" ADJ7 "test") OR ("Adrenocorticotrophic" ADJ7 "Hormone" ADJ7 "testing") OR ("Adrenocorticotrophic" ADJ7 "Hormone" ADJ7 "tests") OR ("morning" ADJ7 "cortisol"))).ti,ab OR exp \*("endocrine function test"/ OR \*("Diagnostic Test"/ OR "diagnostic test".ti OR "diagnostic testing".ti OR "diagnostic tests".ti OR ((exp \*("Reference Value"/ OR exp \*("Sensitivity and Specificity"/ OR "sensitivity".ti OR "specificity".ti) AND (exp \*("corticotropin"/ OR "ACTH".ti OR "Corticotrophin".ti OR "Corticotropin".ti OR "Adrenocorticotrophic Hormone".ti OR "Adrenocorticotrophic Hormones".ti OR "Adrenocorticotropin".ti OR exp \*("Metyrapone"/ OR "Metyrapone".ti OR "Methopyrapone".ti OR "SU 4885".ti OR "Metopirone".ti OR "Metopiron".ti OR "exp \*Insulin"/ OR "Insulin".ti OR "Insulin\*".ti OR "synacthen".ti OR "synacthen\*".ti)))) AND ("glucocorticoid induced adrenal insufficiency".mp OR ("glucocorticoid" ADJ6 "adrenal" ADJ6 "insufficiency").ti,ab OR ("glucocorticoids" ADJ6 "adrenal" ADJ6 "insufficiency").ti,ab OR "secondary adrenal insufficiency".mp OR ("secondary" ADJ6 "adrenal" ADJ6 "insufficiency").ti,ab OR ((\*("Adrenal Insufficiency"/ OR "adrenal insufficiency".ti,ab OR "adrenal insufficiencies".ti,ab OR "adrenal insufficient".ti,ab OR "adrenals insufficiency".ti,ab OR "adrenal suppression".ti,ab OR "adrenal suppress\*".ti,ab OR "adrenal failure".ti,ab OR "adrenal cortex failure".ti,ab OR "adrenal cortex insufficiency".ti,ab OR ((("hypothalamic-pituitary-adrenal axis".ti,ab OR "hypothalamo-pituitary-adrenal axis".ti,ab OR "hypothalamic-pituitary-adrenal axes".ti,ab OR

"hypothalamo-pituitary-adrenal axes".ti,ab OR "hpa-axis".ti,ab OR "hpa-axes".ti,ab) AND ("insufficiency".ti,ab)) OR "adrenocortical insufficiency".ti,ab OR "adrenal cortex insufficiency".ti,ab OR "adrenal failure".ti,ab OR exp "Addison Disease"/ OR "Addison Disease".ti,ab OR "Addison's Disease".ti,ab OR "Addisons Disease".ti,ab OR (("adrenal response".ti,ab OR "adrenal responses".ti,ab OR "adrenal respon\* ".ti,ab) AND ("suppression".ti,ab OR "suppressed".ti,ab OR "suppress\* ".ti,ab OR "impair\* ".ti,ab)) OR "Hypothalamic Pituitary Adrenal axis suppression".ti,ab OR "Pituitary Adrenal axis suppression".ti,ab OR "HPA axis suppression".ti,ab OR (("Hypothalamic Pituitary Adrenal axis".ti,ab OR "Pituitary Adrenal axis".ti,ab OR "HPA axis".ti,ab) AND ("suppression".ti,ab OR "suppressed".ti,ab OR "suppress\* ".ti,ab OR "impair\* ".ti,ab OR "evaluation".ti,ab OR "evaluat\* ".ti,ab))) AND (exp \* "Glucocorticoid"/ OR ("corticosteroid" ADJ6 "adrenal insufficiency").ti OR ("corticosteroids" ADJ6 "adrenal insufficiency").ti OR ("glucocorticoids" ADJ6 "adrenal insufficiency").ti OR ("glucocorticoid" ADJ6 "adrenal insufficiency").ti OR ("prednisone" ADJ6 "adrenal insufficiency").ti OR ("steroids" ADJ6 "adrenal insufficiency").ti OR ("steroid" ADJ6 "adrenal insufficiency").ti OR ("alclometasone dipropionate" ADJ6 "adrenal insufficiency").ti OR ("amcinonide" ADJ6 "adrenal insufficiency").ti OR ("Beclomethasone" ADJ6 "adrenal insufficiency").ti OR ("Betamethasone" ADJ6 "adrenal insufficiency").ti OR ("betamethasone acetate" ADJ6 "adrenal insufficiency").ti OR ("betamethasone benzoate" ADJ6 "adrenal insufficiency").ti OR ("betamethasone sodium phosphate" ADJ6 "adrenal insufficiency").ti OR ("Betamethasone Valerate" ADJ6 "adrenal insufficiency").ti OR ("Budesonide" ADJ6 "adrenal insufficiency").ti OR ("ciclesonide" ADJ6 "adrenal insufficiency").ti OR ("Clobetasol" ADJ6 "adrenal insufficiency").ti OR ("clobetasone butyrate" ADJ6 "adrenal insufficiency").ti OR ("clocortolone" ADJ6 "adrenal insufficiency").ti OR ("clocortolone pivalate" ADJ6 "adrenal insufficiency").ti OR ("Desoximetasone" ADJ6 "adrenal insufficiency").ti OR ("Dexamethasone" ADJ6 "adrenal insufficiency").ti OR ("dexamethasone 21-phosphate" ADJ6 "adrenal insufficiency").ti OR ("Dexamethasone Isonicotinate" ADJ6 "adrenal insufficiency").ti OR ("dichlorisone acetate" ADJ6 "adrenal insufficiency").ti OR ("diflorasone" ADJ6 "adrenal insufficiency").ti OR ("Diflucortolone" ADJ6 "adrenal insufficiency").ti OR ("difluprednate" ADJ6 "adrenal insufficiency").ti OR ("drocinonide phosphate potassium" ADJ6 "adrenal insufficiency").ti OR ("Flumethasone" ADJ6 "adrenal insufficiency").ti OR ("flumethasone pivalate" ADJ6 "adrenal insufficiency").ti OR ("Fluocinolone Acetonide" ADJ6 "adrenal insufficiency").ti OR ("Fluocinonide" ADJ6 "adrenal insufficiency").ti OR ("fluocortin butyl ester" ADJ6 "adrenal insufficiency").ti OR ("Fluocortolone" ADJ6 "adrenal insufficiency").ti OR ("Fluorometholone" ADJ6 "adrenal insufficiency").ti OR ("fluperolone acetate" ADJ6 "adrenal insufficiency").ti OR ("fluprednidene acetate" ADJ6 "adrenal insufficiency").ti OR ("Fluprednisolone" ADJ6 "adrenal insufficiency").ti OR ("Flurandrenolone" ADJ6 "adrenal insufficiency").ti OR ("medrysone" ADJ6 "adrenal insufficiency").ti OR ("Melengestrol Acetate" ADJ6 "adrenal insufficiency").ti OR ("Methylprednisolone" ADJ6 "adrenal insufficiency").ti OR ("Methylprednisolone Hemisuccinate" ADJ6 "adrenal insufficiency").ti OR ("Paramethasone" ADJ6 "adrenal insufficiency").ti OR ("prednicarbate" ADJ6 "adrenal insufficiency").ti OR ("Prednisolone" ADJ6 "adrenal insufficiency").ti OR ("prednisolone hemisuccinate" ADJ6 "adrenal insufficiency").ti OR ("prednisolone phosphate" ADJ6 "adrenal insufficiency").ti OR ("Prednisone" ADJ6 "adrenal insufficiency").ti OR ("rimexolone" ADJ6 "adrenal insufficiency").ti OR ("terofenamate" ADJ6 "adrenal insufficiency").ti OR ("Triamcinolone" ADJ6 "adrenal insufficiency").ti OR ("Triamcinolone Acetonide" ADJ6 "adrenal insufficiency").ti OR ("triamcinolone benetonide" ADJ6 "adrenal insufficiency").ti OR exp \* "Hydrocortisone"/ OR ("Hydrocortisone" ADJ6 "adrenal insufficiency").ti OR ("Cortisol" ADJ6 "adrenal insufficiency").ti OR ("Cortef" ADJ6 "adrenal insufficiency").ti OR ("Epicortisol" ADJ6 "adrenal insufficiency").ti OR



("Cortifair" ADJ6 "adrenal insufficiency").ti OR ("Cortril" ADJ6 "adrenal insufficiency").ti))) NOT (exp "Animals"/ NOT exp "Humans"/) AND (Dutch.la OR English.la OR French.la OR German.la OR Spanish.la OR Norwegian.la) NOT ((exp "Infant"/ OR "infant".ti OR "infants".ti OR "newborn".ti OR "newborns".ti OR "neonate".ti OR "neonates".ti OR exp "Child"/ OR "child".ti OR "children".ti OR "girl".ti OR "girls".ti OR "boy".ti OR "boys".ti OR exp "Adolescent"/ OR "adolescent".ti OR "adolescents".ti OR "pediatric".ti OR "pediatrics".ti OR "paediatric".ti OR "paediatrics".ti) NOT (exp "Adult"/ OR "adult".ti OR "adults".ti OR "elderly".ti)) NOT (("Case Reports"/ OR "case report".ti OR "case rep".jn) NOT (exp "Review"/ OR "review".ti OR exp "Clinical Study"/ OR "trial".ti OR "RCT".ti))) AND 1975:2023.(sa\_year) AND (exp "Comparative Study"/ OR "Comparative Study".mp OR "Comparative".mp OR "Compared".mp OR "Comparison".mp OR exp "Cohort Analysis"/ OR exp "Follow Up"/ OR exp "Longitudinal Study"/ OR exp "Prospective Study"/ OR exp "Retrospective Study"/ OR "Cohort Studies".mp OR "Follow-Up Studies".mp OR "Longitudinal Studies".mp OR "Prospective Studies".mp OR "Retrospective Studies".mp OR "Cohort Study".mp OR "Follow-Up Study".mp OR "Longitudinal Study".mp OR "Prospective Study".mp OR "Retrospective Study".mp)

## Web of Science

((TS=("metyrapone test" OR "metyrapone testing" OR "metyrapone tests" OR "insulin tolerance test" OR "insulin tolerance testing" OR "insulin tolerance tests" OR "corticotropin test" OR "corticotropin stimulation test" OR "corticotropin stimulation testing" OR "corticotropin stimulation tests" OR "synacthen test" OR "synacthen testing" OR "synacthen tests" OR "short synacthen test" OR "short synacthen tests" OR "SST" OR "ACTH test" OR "ACTH testing" OR "ACTH tests" OR "Adrenocorticotrophic Hormone test" OR "Adrenocorticotrophic Hormone testing" OR "Adrenocorticotrophic Hormone tests" OR "morning cortisol" OR ("metyrapone" NEAR/7 "test") OR ("metyrapone" NEAR/7 "testing") OR ("metyrapone" NEAR/7 "tests") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "test") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "testing") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "tests") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "test") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "testing") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "tests") OR ("synacthen" NEAR/7 "test") OR ("synacthen" NEAR/7 "testing") OR ("synacthen" NEAR/7 "tests") OR ("short" NEAR/7 "synacthen" NEAR/7 "test") OR ("short" NEAR/7 "synacthen" NEAR/7 "tests") OR ("ACTH" NEAR/7 "test") OR ("ACTH" NEAR/7 "testing") OR ("ACTH" NEAR/7 "tests") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "test") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "testing") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "tests") OR ("morning" NEAR/7 "cortisol")))) OR TI=("endocrine function test" OR "Diagnostic Test" OR "diagnostic test" OR "diagnostic testing" OR "diagnostic tests" OR ("Reference Value" OR "Sensitivity and Specificity" OR "sensitivity" OR "specificity") AND ("corticotropin" OR "ACTH" OR "Corticotrophin" OR "Corticotropin" OR "Adrenocorticotrophic Hormone" OR "Adrenocorticotrophic Hormones" OR "Adrenocorticotropin" OR "Metyrapone" OR "Metyrapone" OR "Methopyrapone" OR "SU 4885" OR "Metopirone" OR "Metopiron" OR "Insulin" OR "Insulin" OR "Insulin\*" OR "synacthen" OR "synacthen\*")))) AND (TS=("glucocorticoid induced adrenal insufficiency" OR ("glucocorticoid" NEAR/6 "adrenal" NEAR/6 "insufficiency") OR ("glucocorticoids" NEAR/6 "adrenal" NEAR/6 "insufficiency") OR "secondary adrenal insufficiency" OR ("secondary" NEAR/6 "adrenal" NEAR/6 "insufficiency")) OR (TS=("Adrenal Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient" OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal

suppress\*" OR "adrenal failure" OR "adrenal cortex failure" OR "adrenal cortex insufficiency" OR ("hypothalamic-pituitary-adrenal axis" OR "hypothalamo-pituitary-adrenal axis" OR "hypothalamic-pituitary-adrenal axes" OR "hypothalamo-pituitary-adrenal axes" OR "hpa-axis" OR "hpa-axes") AND ("insufficiency")) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons Disease" OR ("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR (("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR "evaluat\*")) AND TI=("Glucocorticoid" OR ("corticosteroid" NEAR/6 "adrenal insufficiency") OR ("corticosteroids" NEAR/6 "adrenal insufficiency") OR ("glucocorticoids" NEAR/6 "adrenal insufficiency") OR ("glucocorticoid" NEAR/6 "adrenal insufficiency") OR ("prednisone" NEAR/6 "adrenal insufficiency") OR ("steroids" NEAR/6 "adrenal insufficiency") OR ("steroid" NEAR/6 "adrenal insufficiency") OR ("alclometasone dipropionate" NEAR/6 "adrenal insufficiency") OR ("amcinonide" NEAR/6 "adrenal insufficiency") OR ("Beclomethasone" NEAR/6 "adrenal insufficiency") OR ("Betamethasone" NEAR/6 "adrenal insufficiency") OR ("betamethasone acetate" NEAR/6 "adrenal insufficiency") OR ("betamethasone benzoate" NEAR/6 "adrenal insufficiency") OR ("betamethasone sodium phosphate" NEAR/6 "adrenal insufficiency") OR ("Betamethasone Valerate" NEAR/6 "adrenal insufficiency") OR ("Budesonide" NEAR/6 "adrenal insufficiency") OR ("ciclesonide" NEAR/6 "adrenal insufficiency") OR ("Clobetasol" NEAR/6 "adrenal insufficiency") OR ("clobetasone butyrate" NEAR/6 "adrenal insufficiency") OR ("clocortolone" NEAR/6 "adrenal insufficiency") OR ("clocortolone pivalate" NEAR/6 "adrenal insufficiency") OR ("Desoximetasone" NEAR/6 "adrenal insufficiency") OR ("Dexamethasone" NEAR/6 "adrenal insufficiency") OR ("dexamethasone 21-phosphate" NEAR/6 "adrenal insufficiency") OR ("Dexamethasone Isonicotinate" NEAR/6 "adrenal insufficiency") OR ("dichlorisone acetate" NEAR/6 "adrenal insufficiency") OR ("diflorasone" NEAR/6 "adrenal insufficiency") OR ("Diflucortolone" NEAR/6 "adrenal insufficiency") OR ("difluprednate" NEAR/6 "adrenal insufficiency") OR ("drocinonide phosphate potassium" NEAR/6 "adrenal insufficiency") OR ("Flumethasone" NEAR/6 "adrenal insufficiency") OR ("flumethasone pivalate" NEAR/6 "adrenal insufficiency") OR ("Fluocinolone Acetonide" NEAR/6 "adrenal insufficiency") OR ("Fluocinonide" NEAR/6 "adrenal insufficiency") OR ("fluocortin butyl ester" NEAR/6 "adrenal insufficiency") OR ("Fluocortolone" NEAR/6 "adrenal insufficiency") OR ("Fluorometholone" NEAR/6 "adrenal insufficiency") OR ("fluperolone acetate" NEAR/6 "adrenal insufficiency") OR ("fluprednidene acetate" NEAR/6 "adrenal insufficiency") OR ("Fluprednisolone" NEAR/6 "adrenal insufficiency") OR ("Flurandrenolone" NEAR/6 "adrenal insufficiency") OR ("medrysone" NEAR/6 "adrenal insufficiency") OR ("Melengestrol Acetate" NEAR/6 "adrenal insufficiency") OR ("Methylprednisolone" NEAR/6 "adrenal insufficiency") OR ("Methylprednisolone Hemisuccinate" NEAR/6 "adrenal insufficiency") OR ("Paramethasone" NEAR/6 "adrenal insufficiency") OR ("prednicarbate" NEAR/6 "adrenal insufficiency") OR ("Prednisolone" NEAR/6 "adrenal insufficiency") OR ("prednisolone hemisuccinate" NEAR/6 "adrenal insufficiency") OR ("prednisolone phosphate" NEAR/6 "adrenal insufficiency") OR ("Prednisone" NEAR/6 "adrenal insufficiency") OR ("rimexolone" NEAR/6 "adrenal insufficiency") OR ("terofenamate" NEAR/6 "adrenal insufficiency") OR ("Triamcinolone" NEAR/6 "adrenal insufficiency") OR ("Triamcinolone Acetonide" NEAR/6 "adrenal insufficiency") OR ("triamcinolone benetonide" NEAR/6 "adrenal insufficiency") OR "Hydrocortisone" OR ("Hydrocortisone" NEAR/6 "adrenal insufficiency") OR ("Cortisol" NEAR/6 "adrenal insufficiency") OR ("Cortef" NEAR/6 "adrenal

insufficiency") OR ("Epicortisol" NEAR/6 "adrenal insufficiency") OR ("Cortifair" NEAR/6 "adrenal insufficiency") OR ("Cortril" NEAR/6 "adrenal insufficiency")) NOT TI= (("Infant" OR "infant" OR "infants" OR "newborn" OR "newborns" OR "neonate" OR "neonates" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatrics" OR "paediatric" OR "paediatrics") NOT ("Adult" OR "adult" OR "adults" OR "elderly")) NOT TI= (("Case Report" OR "case") NOT ("Review" OR "review" OR "Clinical Study" OR "Clinical Trial" OR "trial" OR "RCT")) NOT (TI= ("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats") OR AK= ("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats")) AND TS= ("Comparative Study" OR "Comparative Study" OR "Comparative" OR "Compared" OR "Comparison" OR "Cohort Analysis" OR "Follow Up" OR "Longitudinal Study" OR "Prospective Study" OR "Retrospective Study" OR "Cohort Studies" OR "Follow-Up Studies" OR "Longitudinal Studies" OR "Prospective Studies" OR "Retrospective Studies" OR "Cohort Study" OR "Follow-Up Study" OR "Longitudinal Study" OR "Prospective Study" OR "Retrospective Study")

## Cochrane

((("metyrapone test" OR "metyrapone testing" OR "metyrapone tests" OR "insulin tolerance test" OR "insulin tolerance test" OR "insulin tolerance testing" OR "insulin tolerance tests" OR "corticotropin test" OR "corticotropin stimulation test" OR "corticotropin stimulation testing" OR "corticotropin stimulation tests" OR "synacthen test" OR "synacthen testing" OR "synacthen tests" OR "short synacthen test" OR "short synacthen tests" OR "SST" OR "ACTH test" OR "ACTH testing" OR "ACTH tests" OR "Adrenocorticotrophic Hormone test" OR "Adrenocorticotrophic Hormone testing" OR "Adrenocorticotrophic Hormone tests" OR "morning cortisol" OR ("metyrapone" NEAR/7 "test") OR ("metyrapone" NEAR/7 "testing") OR ("metyrapone" NEAR/7 "tests") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "test") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "testing") OR ("insulin" NEAR/7 "tolerance" NEAR/7 "tests") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "test") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "testing") OR ("corticotropin" NEAR/7 "stimulation" NEAR/7 "tests") OR ("synacthen" NEAR/7 "test") OR ("synacthen" NEAR/7 "testing") OR ("synacthen" NEAR/7 "tests") OR ("short" NEAR/7 "synacthen" NEAR/7 "test") OR ("short" NEAR/7 "synacthen" NEAR/7 "tests") OR ("ACTH" NEAR/7 "test") OR ("ACTH" NEAR/7 "testing") OR ("ACTH" NEAR/7 "tests") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "test") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "testing") OR ("Adrenocorticotrophic" NEAR/7 "Hormone" NEAR/7 "tests") OR ("morning" NEAR/7 "cortisol")) OR ("endocrine function test" OR "Diagnostic Test" OR "diagnostic test" OR "diagnostic testing" OR "diagnostic tests" OR ("Reference Value" OR "Sensitivity and Specificity" OR "sensitivity" OR "specificity") AND ("corticotropin" OR "ACTH" OR "Corticotrophin" OR "Corticotropin" OR "Adrenocorticotrophic Hormone" OR "Adrenocorticotrophic Hormones" OR "Adrenocorticotropin" OR "Metyrapone" OR "Metyrapone" OR "Methopyrapone" OR "SU 4885" OR "Metopirone" OR "Metopiron" OR "Insulin" OR "Insulin" OR "Insulin\*" OR "synacthen" OR "synacthen\*"))):ti,ab,kw AND

("glucocorticoid induced adrenal insufficiency" OR ("glucocorticoid" NEAR/6 "adrenal" NEAR/6 "insufficiency") OR ("glucocorticoids" NEAR/6 "adrenal" NEAR/6 "insufficiency") OR "secondary adrenal insufficiency" OR ("secondary" NEAR/6 "adrenal" NEAR/6 "insufficiency")) OR (("Adrenal Insufficiency" OR "adrenal insufficiency" OR "adrenal insufficiencies" OR "adrenal insufficient" OR "adrenals insufficiency" OR "adrenal suppression" OR "adrenal suppress\*" OR "adrenal failure" OR "adrenal cortex failure" OR "adrenal cortex insufficiency" OR (("hypothalamic pituitary adrenal axis" OR "hypothalamo pituitary adrenal axis" OR "hypothalamic pituitary adrenal axes" OR "hypothalamo pituitary adrenal axes" OR "hpa axis" OR "hpa axes") AND ("insufficiency"))) OR "adrenocortical insufficiency" OR "adrenal cortex insufficiency" OR "adrenal failure" OR "Addison Disease" OR "Addison Disease" OR "Addison's Disease" OR "Addisons Disease" OR (("adrenal response" OR "adrenal responses" OR "adrenal respon\*") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*")) OR "Hypothalamic Pituitary Adrenal axis suppression" OR "Pituitary Adrenal axis suppression" OR "HPA axis suppression" OR (("Hypothalamic Pituitary Adrenal axis" OR "Pituitary Adrenal axis" OR "HPA axis") AND ("suppression" OR "suppressed" OR "suppress\*" OR "impair\*" OR "evaluation" OR "evaluat\*")))) AND ("Glucocorticoid" OR ("corticosteroid" NEAR/6 "adrenal insufficiency") OR ("corticosteroids" NEAR/6 "adrenal insufficiency") OR ("glucocorticoids" NEAR/6 "adrenal insufficiency") OR ("glucocorticoid" NEAR/6 "adrenal insufficiency") OR ("prednisone" NEAR/6 "adrenal insufficiency") OR ("steroids" NEAR/6 "adrenal insufficiency") OR ("steroid" NEAR/6 "adrenal insufficiency") OR ("alclometasone dipropionate" NEAR/6 "adrenal insufficiency") OR ("amcinonide" NEAR/6 "adrenal insufficiency") OR ("Beclomethasone" NEAR/6 "adrenal insufficiency") OR ("Betamethasone" NEAR/6 "adrenal insufficiency") OR ("betamethasone acetate" NEAR/6 "adrenal insufficiency") OR ("betamethasone benzoate" NEAR/6 "adrenal insufficiency") OR ("betamethasone sodium phosphate" NEAR/6 "adrenal insufficiency") OR ("Betamethasone Valerate" NEAR/6 "adrenal insufficiency") OR ("Budesonide" NEAR/6 "adrenal insufficiency") OR ("ciclesonide" NEAR/6 "adrenal insufficiency") OR ("Clobetasol" NEAR/6 "adrenal insufficiency") OR ("clobetasone butyrate" NEAR/6 "adrenal insufficiency") OR ("clocortolone" NEAR/6 "adrenal insufficiency") OR ("clocortolone pivalate" NEAR/6 "adrenal insufficiency") OR ("Desoximetasone" NEAR/6 "adrenal insufficiency") OR ("Dexamethasone" NEAR/6 "adrenal insufficiency") OR ("dexamethasone 21 phosphate" NEAR/6 "adrenal insufficiency") OR ("Dexamethasone Isonicotinate" NEAR/6 "adrenal insufficiency") OR ("dichlorisone acetate" NEAR/6 "adrenal insufficiency") OR ("diflorasone" NEAR/6 "adrenal insufficiency") OR ("Diflucortolone" NEAR/6 "adrenal insufficiency") OR ("difluprednate" NEAR/6 "adrenal insufficiency") OR ("drocinonide phosphate potassium" NEAR/6 "adrenal insufficiency") OR ("Flumethasone" NEAR/6 "adrenal insufficiency") OR ("flumethasone pivalate" NEAR/6 "adrenal insufficiency") OR ("Fluocinolone Acetonide" NEAR/6 "adrenal insufficiency") OR ("Fluocinonide" NEAR/6 "adrenal insufficiency") OR ("fluocortin butyl ester" NEAR/6 "adrenal insufficiency") OR ("Fluocortolone" NEAR/6 "adrenal insufficiency") OR ("Fluorometholone" NEAR/6 "adrenal insufficiency") OR ("fluperolone acetate" NEAR/6 "adrenal insufficiency") OR ("fluprednidene acetate" NEAR/6 "adrenal insufficiency") OR ("Fluprednisolone" NEAR/6 "adrenal insufficiency") OR ("Flurandrenolone" NEAR/6 "adrenal insufficiency") OR ("medrysone" NEAR/6 "adrenal insufficiency") OR ("Melengestrol Acetate" NEAR/6 "adrenal insufficiency") OR ("Methylprednisolone" NEAR/6 "adrenal insufficiency") OR ("Methylprednisolone Hemisuccinate" NEAR/6 "adrenal insufficiency") OR ("Paramethasone" NEAR/6 "adrenal insufficiency") OR ("prednicarbate" NEAR/6 "adrenal insufficiency") OR ("Prednisolone" NEAR/6 "adrenal insufficiency") OR ("prednisolone hemisuccinate" NEAR/6 "adrenal insufficiency") OR ("prednisolone phosphate" NEAR/6 "adrenal insufficiency") OR ("Prednisone" NEAR/6 "adrenal insufficiency") OR ("rimexolone" NEAR/6 "adrenal insufficiency"))

OR ("terofenamate" NEAR/6 "adrenal insufficiency") OR ("Triamcinolone" NEAR/6 "adrenal insufficiency") OR ("Triamcinolone Acetonide" NEAR/6 "adrenal insufficiency") OR ("triamcinolone benetonide" NEAR/6 "adrenal insufficiency") OR "Hydrocortisone" OR ("Hydrocortisone" NEAR/6 "adrenal insufficiency") OR ("Cortisol" NEAR/6 "adrenal insufficiency") OR ("Cortef" NEAR/6 "adrenal insufficiency") OR ("Epicortisol" NEAR/6 "adrenal insufficiency") OR ("Cortifair" NEAR/6 "adrenal insufficiency") OR ("Cortril" NEAR/6 "adrenal insufficiency"))):ti,ab,kw NOT (("Infant" OR "infant" OR "infants" OR "newborn" OR "newborns" OR "neonate" OR "neonates" OR "Child" OR "child" OR "children" OR "girl" OR "girls" OR "boy" OR "boys" OR "Adolescent" OR "adolescent" OR "adolescents" OR "pediatric" OR "pediatrics" OR "paediatric" OR "paediatrics") NOT ("Adult" OR "adult" OR "adults" OR "elderly")):ti)