

## Supplementary Material:

Search strategies for all databases.

### MEDLINE search: 305 results

(Pituitary ACTH Hypersecretion[mh] OR ACTH-Secreting Pituitary Adenoma[mh] OR Cushing Disease[tw] OR "Cushing's Disease"[tw] OR (Pituitary[tw] AND (ACTH Hypersecret\*[tw] OR Hypercortisolism[tw] OR Cushing[tw] OR CS[tw] OR ACTH Secret\*[tw] OR ACTH-Producing[tw] OR Adrenocorticotrophic hormone-secret\*[tw] OR adrenocorticotrophic hormone-hypersecret\*[tw] OR Adrenocorticotrophic hormone-producing[tw] OR Corticotropin-Secreting Adenoma\*[tw])) OR Inappropriate ACTH Secretion[tw] OR Inappropriate Adrenocorticotrophic Hormone Secretion[tw] OR Adrenocorticotrophic hormone-dependent Cushing[tw] OR ACTH-dependent Cushing[tw] OR Endogenous Cushing[tw] OR hypercortisolism[tw] OR Corticotroph Adenoma\*[tw] OR Pituitary Neoplasm\*[tw])

AND

(Ketoconazole[mh] OR Ketoconazole[tw] OR Nizoral[tw] OR R-41400[tw] OR "R41,400"[tw] OR fluconazole[mh] OR fluconazole[tw] OR Diflucan[tw] OR Fungata[tw] OR Triflucan[tw] OR "UK 49858"[tw] OR "UK 49858"[tw] OR Zonal[tw])

### Embase search: 544 results

('cushing disease'/exp OR 'acth secreting adenoma'/exp OR 'cushing disease':ti,ab,kw OR 'cushings disease':ti,ab,kw OR (pituitary:ti,ab,kw AND (acth AND hypersecret\*:ti,ab,kw OR hypercortisolism:ti,ab,kw

OR cushing:ti,ab,kw OR cs:ti,ab,kw OR 'acth secret\*':ti,ab,kw OR 'acth-  
 producing':ti,ab,kw OR 'adrenocorticotropic hormone-secret\*':ti,ab,kw  
 OR 'adrenocorticotropic hormone-hypersecret\*':ti,ab,kw  
 OR 'adrenocorticotropic hormone-producing':ti,ab,kw OR 'corticotropin-  
 secreting adenoma\*':ti,ab,kw)) OR 'inappropriate acth secretion':ti,ab,kw  
 OR 'inappropriate adrenocorticotropic hormone secretion':ti,ab,kw  
 OR 'adrenocorticotropic hormone-dependent cushing':ti,ab,kw OR 'acth-  
 dependent cushing':ti,ab,kw OR 'endogenous cushing':ti,ab,kw  
 OR hypercortisolism:ti,ab,kw OR 'corticotroph adenoma\*':ti,ab,kw  
 OR 'pituitary neoplasm\*':ti,ab,kw) AND ('ketoconazole'/exp  
 OR ketoconazole:ti,ab,kw OR nizoral:ti,ab,kw OR 'r 41400':ti,ab,kw  
 OR 'r41,400':ti,ab,kw OR 'fluconazole'/exp OR fluconazole:ti,ab,kw  
 OR diflucan:ti,ab,kw OR fungata:ti,ab,kw OR triflucan:ti,ab,kw OR 'uk-  
 49858':ti,ab,kw OR 'uk 49858':ti,ab,kw OR zonal:ti,ab,kw)

### **SciELO search: 5 results**

(subject:("Pituitary ACTH Hypersecretion" OR "ACTH-Secreting Pituitary  
 Adenoma" OR "Cushing Disease" OR "Cushing's Disease" OR "cushing's  
 syndrome")) AND (subject:(Ketoconazole OR Ketoconazole OR Nizoral OR  
 R-41400 OR "R41,400" OR fluconazole OR fluconazole OR Diflucan OR  
 Fungata OR Triflucan OR "UK-49858" OR "UK 49858" OR Zonal))