Supplementary Table 3: Searches in the different databases

1. Medline

(Growth Hormone[Mesh] OR somatropin? OR somatrophin? OR somatotropin? OR somatotrophin? OR genotropin? OR humatrope? norditropin? OR saizen? OR zomacton? OR nutropin? ) AND (outcome OR effectiveness OR efficacy OR safety OR psychometrics OR outcome assessment OR outcome assessment OR outcome measure? OR measures OR findings OR result)

1. Cochrane

ID Search

#1 MeSH descriptor: [Growth Hormone] explode all trees

#2 (somatropin$ or somatrophin$).tw.

#3 (somatotropin or somatotrophin$).tw.

#4 growth hormone$.tw.

#5 (genotropin$ or humatrope$ or norditropin$ or saizen$ or zomacton$ or nutropin$).tw.

#6 #1 or #2 or #3 or #4 or #5

#7 MeSH descriptor: [Outcome Assessment, Health Care] explode all trees

#8 MeSH descriptor: [Treatment Outcome] explode all trees

#9 psychometrics

#10 outcome assessment

#11 outcome measure

#12 patient related outcome

#13 safety

#14 efficacy

#15 effectiveness

#16 #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15

#17 #6 and #16 with Cochrane Library publication date Between Jan 2013 and Jan 2023

1. Embase 1947-Present

1 growth hormone.mp. or growth hormone

2 somatropin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

3 somatrophin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

4 somatotropin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

5 somatotrophin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

6 genotropin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

7 norditropin$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

8 humatrope$.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8

10 critical care outcome/ or outcome assessment/ or outcome variable/ or clinical outcome/ or outcome reporting bias/ or adverse outcome pathway/ or adverse outcome/ or patient-reported outcome/

11 safety.tw.

12 effectiveness.tw.

13 efficacy.tw.

14 measures.tw.

15 psychometrics.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

16 10 or 11 or 12 or 13 or 14 or 15

17 9 and 16

18 limit 17 to (full text and human and 2003-2013)