exp Myasthenia Gravis/ ("erb goldflam disease" or "myasthenia gravis").ti,ab,hw,kw. 1 or 2 exp Thymectomy/ ((thymus adj3 (extirpation\* or remov\*)) or thymectom\* or thymectomia\*).ti,ab,hw,kw. 4 or 5 3 and 6 exp meta analysis/ exp Meta-Analysis as Topic/ exp "systematic review"/ exp controlled study/ exp Randomized Controlled Trial/ exp triple blind procedure/ exp Double-Blind Method/ exp Single-Blind Method/ exp latin square design/ 17 exp Placebos/ exp Placebo Effect/ exp comparative study/ exp intervention studies/ exp Cross-Sectional Studies/ exp Cohort Studies/ exp longitudinal study/ exp retrospective study/ exp prospective study/ exp observational study/ 27 exp clinical trial/

**Ovid Search** Databases: EBM Reviews - Cochrane Central Register of Controlled Trials April 2019, EBM Reviews - Cochrane Database of Systematic Reviews 2005 to May 2, 2019, Embase 1974 to 2019 May 03, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to May 03, 2019

Search Search

clinical study/ exp Evaluation Studies/

exp Evaluation Studies as Topic/ exp experimental study/

exp quasi experimental study/ exp regression analysis/

33 exp case-control studies/ 34 exp confidence interval/ exp proportional hazards model/ exp multivariate analysis/

exp follow up studies/

"least squares" or (hazard\* adj (model\* or analysis" or "Cox multivariate analysis" or "Cox multivariate analysis" or "Cox multivariate analysis" or "Cox multivariate analysis" or "Cox survival analysis" or "Co or/8-39 7 and 40 limit 41 to ("all adult (19 plus years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "middle age (45 to 64 years)" or "middle aged (65 and over)" or "aged (80 and over)") [Limit not valid in CCTR,CDSR,Embase; records were retained] limit 42 to (adult <18 to 64 years> or aged <65+ years>) [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained]

((meta adj analys\*) or metaanalys\* or (systematic\* adj3 review\*) or (control\* adj3 study) or (randomized adj3 study) or (randomiz adj blind\*) or (tripl\* adj mask\*) or (trebl\* adj blind\*) or (trebl\* 40 41 42 43 limit 41 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "adolescent (13 to 18 years)") [Limit not valid in CCTR,CDSR,Embase; records were retained] 44 limit 44 to (embryo or infant or child or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>) [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained] 45 46 45 not 43

or "prevalence study" or "prevalence analysis" or "longitudinal survey" or "longitudinal survey" or "longitudinal survey" or "longitudinal survey" or "longitudinal study" or "longitudinal survey" or "longitudinal study" or or retrospectiv\* or "prospective study" or "case studies" or "clinical series" or "clinical study" or "case study" or "clinical study" or "case study" or "case study" or "clinical study" or "clinical study" or "case study" or "clinical study" or "case study" or "case study" or "case study" or "clinical study" or "clinical study" or "case study" or "phase I" or "phase 2" or "phase II" or "pha adj2 study) or (correlation\* adj2 analys\*)) or "case control study" or "case control" or "multi-center study" or "case referent study" or "case referent study" or "case comparison study" or "case comparison study" or "case comparison study" or "case comparison study" or "case control" or "multi-center study" or "case referent study" or "case comparison study" or "case c 47 41 not 46 limit 47 to (editorial or erratum or note or addresses or legislation or news or newspaper article or overall or patient education handout or periodical index or portraits or published erratum or video-audio media or webcasts) [Limit not valid in CCTR,CDSR,Embase,Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained] 49

from 48 keep 1-2 (47 not 48) or 49 remove duplicates from 50

50