Supplementary Table S1. Search terms and results

**Date:** 10 January 2020  
**Database:** PubMed

| No | Search terms                                                                 | Results  |
|----|-----------------------------------------------------------------------------|----------|
| #1 | "tuberculosis"[Mesh]                                                         | 189,352  |
| #2 | "utility value"[tw] OR "utility values"[tw] OR “utility weight”[tw] OR “utility weights”[tw] | 1,694    |
| #3 | “preference”[tw] OR “preferences”[tw]                                       | 160,839  |
| #4 | “quality of life”[tw] OR “quality adjusted life years”[tw] OR QALY[tw] OR “quality of well being”[tw] | 327,740  |
| #5 | “visual analogue scale”[tw] OR “standard gamble”[tw] OR “time trade off”[tw] or “EQ-5D” | 30846    |
| #6 | (#2 OR #3 OR #4 OR #5)                                                      | 501692   |
| #7 | (#1 AND #6)                                                                 | 640      |
| #8 | #7 Filters: Humans; English                                                  | 510      |
| #9 | #8 Filters: Publication date from 2000/01/01                                 | 467      |

**Date:** 10 January 2020  
**Database:** EMBASE

| No | Search terms                                                                 | Results  |
|----|-----------------------------------------------------------------------------|----------|
| #1 | 'tuberculosis'/exp OR tuberculosis                                          | 338675   |
| #2 | 'quality of life'                                                           | 551762   |
| #3 | 'EQ-5D'                                                                     | 14,629   |
| #4 | PREFEREN*                                                                  | 349400   |
| #5 | 'standard gamble'                                                           | 1098     |
| #6 | 'time trade off'                                                            | 5910     |
| #7 | #2 OR #3 OR #4 OR #5 OR #6                                                  | 895,810  |
| #8 | #1 AND #7                                                                  | 3759     |
| #9 | #8 AND [article]/lim AND [humans]/lim AND [clinical study]/lim AND [2000-2020]/py | 972      |

**Date:** 10 January 2020  
**Database:** Cochrane

| No | Search terms                                                                 | Results  |
|----|-----------------------------------------------------------------------------|----------|
| #1 | Tuberculosis                                                                | 7097     |
| #2 | Tuberculosis:ti,ab,kw                                                      | 0        |
| #3 | #1 or #2                                                                    | 7097     |
| #4 | "utility value" or "utility values" or "utility weight" or "utility weights" | 390      |
| #5 | "utility"                                                                   | 162948   |
### Supplementary Material

| No | Search terms                                                                 | Results |
|----|-------------------------------------------------------------------------------|---------|
| #6 | "preference" or "preferences"                                                | 17373  |
| #7 | "quality of life" or "quality adjusted life years" or QALY or "quality of well being" | 105071 |
| #8 | "visual analogue scale" or "standard gamble" or "time trade off" or "discrete choice experiment" | 41353  |
| #9 | (#4 or #5 or #6 or #7 or #8)                                                 | 162948 |
| #10| (#9 and #3), with Publication Year from 2000 to present, with Cochrane Library publication date from Jan 2000 to present, in Trial | 369    |

**Date:** 17 February 2020  
**Database:** KoreaMed  
**Search terms:**  
| No | Search terms                                                                 | Results |
|----|-------------------------------------------------------------------------------|---------|
| #1 | Tuberculosis                                                                  | 6426   |
| #2 | "utility"                                                                    | 6346   |
| #3 | ((quality of life) OR quality adjusted life years) OR QALY                     | 4539   |
| #4 | (standard gamble) OR time trade off                                          | 28     |
| #5 | #2 or #3 or #4                                                                  | 10694  |
| #6 | 5 and #1, original article, DP:2000:2019                                       | 102    |

**Date:** 11 February 2020  
**Database:** RISS  
**Search terms:** (Search terms were applied in Korean)  
| No | Search terms                                                                 | Results |
|----|-------------------------------------------------------------------------------|---------|
| #1 | Tuberculosis                                                                  | 18055  |
| #2 | #1 and (quality of life)                                                       | 39     |
| #3 | #1 and (utility)                                                              | 30     |

**Date:** 1 March 2021  
**Database:** PubMed  
**Search terms:**  
| No | Search terms                                                                 | Results |
|----|-------------------------------------------------------------------------------|---------|
| #1 | "tuberculosis"[Mesh]                                                           | 194419  |
| #2 | “EQ-5D” OR “EQ5D” OR “EuroQol”                                              | 12212  |
| #3 | (#1 AND #2)                                                                  | 12     |
| #4 | #3 Filters: Humans; English                                                   | 12     |
| #5 | #4 Filters: Publication date from 2000/01/01-2020/1/10                        | 11     |