

**Supplement 1. Database Search Strategies for the Burdens Faced by Parents of Preschoolers with Type 1 Diabetes Mellitus**

| Database       | Search | Search syntax  | Citations found (n) |
|----------------|--------|--|---------------------|
| PubMed         | #1     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (preschoolers or preschool children) AND (parents or mother or father) AND (burden or stress)   | 152                 |
|                | #2     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes1) AND (parents or caregivers or mother or father or parent) AND (preschooler* or preschool children or very young children) AND (burden or stress or difficulites or distress)                                       | 263                 |
|                | #3     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (parents or caregivers or mother or father or parent) AND (preschoolers or preschool children or early childhood or kindergarten or very young children) AND (burden or stress or fatigue or burnout or strain) | 270                 |
| CINAHL         | #1     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (preschoolers or preschool children) AND (parents or mother or father) AND (burden or stress)   | 98                  |
|                | #2     | ((type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes1) AND (parents or caregivers or mother or father or parent) AND (preschooler* or preschool children or very young children) AND (burden or stress or difficulites or distress)                                      | 102                 |
|                | #3     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (parents or caregivers or mother or father or parent) AND (preschoolers or preschool children or early childhood or kindergarten or very young children) AND (burden or stress or fatigue or burnout or strain) | 104                 |
| Web of Science | #1     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (preschoolers or preschool children) AND (parents or mother or father) AND (burden or stress)   | 20                  |
|                | #2     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes1) AND (parents or caregivers or mother or father or parent) AND (preschooler* or preschool children or very young children) AND (burden or stress or difficulites or distress)                                       | 81                  |
|                | #3     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (parents or caregivers or mother or father or parent) AND (preschoolers or preschool children or early childhood or kindergarten or very young children) AND (burden or stress or fatigue or burnout or strain) | 102                 |
| PsycINFO       | #1     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (preschoolers or preschool children) AND (parents or mother or father) AND (burden or stress)   | 58                  |
|                | #2     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes1) AND (parents or caregivers or mother or father or parent) AND (preschooler* or preschool children or very young children) AND (burden or stress or difficulites or distress)                                       | 65                  |
|                | #3     | (type 1 diabetes or t1d or diabetes mellitus or juvenile diabetes or insulin-dependent diabetes) AND (parents or caregivers or mother or father or parent) AND (preschoolers or preschool children or early childhood or kindergarten or very young children) AND (burden or stress or fatigue or burnout or strain) | 73                  |