# Supplemental Table 1. Search Strategy and Terms

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| **PubMed**  (gastrointestinal diseases[mh:noexp] OR (functional[tiab] AND constipation) OR nrfi OR non retentive fecal incontinence OR encopresis OR fecal incontinence) AND (child abuse OR maltreatment\* OR batter\* OR neglect\* OR non-accidental injur\* OR life change events OR psychological stress OR bullying OR aggression OR object attachment OR traumatic stress disorders OR unemployment OR parental death OR divorce OR domestic violence OR alcoholism OR substance-related disorders OR punishment OR hospitalization OR war) AND (infant OR child OR adolescent OR infant\* OR childh\* OR childr\* OR adolescent\*) | **EMBASE**  1. digestive system disease/  2. (exp constipation/ or constipation.tw.) and functional.tw.  3. nrfi.tw.  4. fnrfi.tw.  5. exp feces incontinence/  6. (feces incontinence or encopresis or (fecal adj 3 incontinence) or faecal incontinence or faeces incontinence or soiling).tw.  7. exp child abuse/  8. (child abuse or maltreatment or batter\* or neglect\* or non-accidental injur\*).tw.  9. exp adolescent/ or exp child/ or exp newborn/ or (infan\* or child\* or adolescen\* or newborn\* or neonat\* or suckling or toddler\*).tw.  10. exp life event/  11. exp early life stress/ or exp emotional stress/ or exp family stress/ or exp life stress/ or exp mental stress/ or exp school stress/  12. exp aggression/ or exp bullying/ or exp violence/ or exp posttraumatic stress disorder/ or exp stress/ or exp unemployment/ or exp parental deprevation/ or exp divorce/ or exp domestic violence/ or exp alcoholism/ or exp addiction/ or exp punishment/ or exp child hospitalization/ or exp war/  13. 2 or 3 or 4 or 5 or 6  14. 1 or 13  15. 7 or 8 or 10 or 11 or 12  16. 14 and 9 and 15 | **PsycINFO**  1. digestive system disorders/  2. (exp constipation/ or constipation.tw.) and functional.tw.  3. nrfi.tw.  4. fnrfi.tw.  5. exp fecal incontinence/  6. (feces incontinence or encopresis or (fecal adj 3 incontinence) or faecal incontinence or faeces incontinence or soiling).tw.  7. exp child abuse/  8. (child abuse or maltreatment or batter\* or neglect\* or non-accidental injur\*).tw.  9. exp adolescent/ or exp child/ or exp newborn/ or (infan\* or child\* or adolescen\* or newborn\* or neonat\* or suckling or toddler\*).tw.  10. exp life changes/  11. exp psychological stress/  12. exp bullying / or exp violence/ or exp posttraumatic stress disorder/ or exp stress/ or exp unemployment/ or exp divorce/ or exp domestic violence/ or exp alcoholism/ or exp addiction/ or exp punishment/ or exp war/  13. 2 or 3 or 4 or 5 or 6  14. 1 or 13  15. 7 or 8 or 10 or 11 or 12  16. 14 and 9 and 15 |