

Supplementary material Table S1: Research questions, PICO and Search strategy Ovid Medline.

Research questions:

1. What are the factors related to the risk conditions of child maltreatment (CM)?
2. What instruments are reliable in identifying risk conditions in the family?

Research question	Population	Exposure of interest	Context/ Outcome
Research question 1	Child (0–17y)	CM risk or risk conditions specification or depiction	Specification or depiction of the CM risk or risk conditions in the child's family environment
Research question 2	Child (0–17y)	Identification of CM risk or its risk conditions with a specified method or instrument	Identification of the CM risk or risk conditions

1.	Child Abuse/
2.	Shaken Baby Syndrome/
3.	((child\$ or newborn\$ or adolesc\$ or teenage\$ or infant\$ or baby or babies or pediater\$ or paediatric\$) adj5 (abus\$ or maltreat\$ or mistreat\$ or neglect\$ or assault\$)).ti,ab,kf.
4.	((child\$ or adolesc\$ or teenage\$ or infant\$ or newborn\$ or baby or babies or pediater\$ or paediatric\$) adj5 ((corporal\$ or physical\$) adj3 punish\$)).ti,ab,kf.
5.	(Domestic Violence/ or Intimate Partner Violence/) and (child\$ or newborn\$ or adolesc\$ or teenage\$ or infant\$ or baby or babies or pediater\$ or paediatric\$).ti,ab,kf.
6.	shaken baby syndrome.ti,ab,kf.
7.	or/1-6
8.	diagnosis/ or exp "diagnostic techniques and procedures"/ or investigative techniques/
9.	Risk Assessment/
10.	exp psychiatric status rating scales/ or psychometrics/
11.	"surveys and questionnaires"/ or self report/
12.	Checklist/
13.	diagnostic self evaluation/ or self-assessment/ or self disclosure/
14.	Actuarial Analysis/
15.	(effect\$ or valid\$ or accura\$ or utility or sensitiv\$ or specific\$ or observe\$ or observat\$ or incidence or quality).ti,ab,kf.
16.	"reproducibility of results"/
17.	exp "Sensitivity and Specificity"/
18.	observer variation/
19.	risk.ti,ab,kf.
20.	(psychometric\$ or scale or scales or subscale\$ or diagnos\$ or screen\$ or measure\$ or evaluat\$ or report\$ or disclos\$ or checklist\$ or inventor\$ or index or indices or instrument\$ or tool or tools or questionnaire\$ or interview\$ or assess\$ or disclos\$ or test or tests or identif\$ or apprais\$ or actuarial analys\$ or evaluat\$).ti,ab,kf.
21.	(effect\$ or valid\$ or accura\$ or reliabil\$ or feasibil\$ or feasible or precision or impact or utility or sensitiv\$ or specific\$ or observe\$ or observat\$ or incidence or quality).ti,ab,kf.
22.	or/8-21
23.	7 and 22
24.	"systematic review"/
25.	meta-analysis/
26.	((systematic or umbrella or overview) adj3 review\$).ti,kf.
27.	(meta-analy\$ or metaanaly\$).ti,kf.
28.	or/24-27
29.	23 and 28
30.	limit 29 to yr="2014-current"

Figure S1. Flowchart of the systematic review and meta-analysis selection process.

