

Supplemental Information

The codes to identify the specified maltreatment cases are indicated by footnote “a” in Supplemental Table 5. Cases were identified as specified maltreatment if they had 1 or more specific abuse or neglect diagnosis in any of their 25 diagnosis field variables. We additionally included 2 ICD-9-CM codes to identify specific cases of maltreatment (child abuse or neglect, multiple forms [995.59] and child abuse or neglect, unspecified [995.50]). These 2 ICD-9-CM codes were not included in Table 1 and were not used in a similar study by King et al¹² because they are general maltreatment diagnoses and could not be put into a specific maltreatment category.

The codes to identify the suggestive maltreatment cases are indicated by footnote “c” in Supplemental Table 5. Cases were identified as suggestive maltreatment if they had 1 or more suggestive abuse or neglect diagnosis in any of their 25 diagnosis field variables. Many of the suggestive neglect codes relate to injuries that occur as a result of lack of supervision.

SUPPLEMENTAL TABLE 5 Specified and Suggestive Maltreatment Codes

Codes
Physical abuse
Child abuse: physical 995.54 ^a
Shaken infant syndrome 995.55 (A) ^a
Injury by unarmed fight or brawl E960.0 ^a
Injury by assault E961.0–E969.0 ^{a,b}
Retinal hemorrhage 362.81 (A) ^c
Fracture of vault of skull 800.00–800.99 (A) ^c
Fracture of vertebral column 805.00–805.98 (B) ^c
Fracture of ribs 807.00–807.19 (B) ^c
Fracture of scapula 811.00–811.19 (B) ^c
Subarachnoid hemorrhage 852.00–852.09 (A) ^c
Subdural hemorrhage 852.20–852.29 (A) ^c
Intracranial hemorrhage, unspecified 853.00–853.09 (A) ^c
Injury to unspecified intrathoracic organs 862.0–862.9 (B) ^c
Injury to stomach and small intestine 863.1–863.39 (C) ^c
Injury to spleen 865.00–865.19 (C) ^c
Injury to spinal cord 952.00–952.09 (B) ^c
Injury by undetermined intent E988.0–E988.9 ^c
Sexual abuse
Child abuse: sexual 995.53 ^a
Injury by rape E960.1 (C) ^a
Genital herpes 054.10–054.19 ^c
Gonococcal infection 098.0–098.89 ^c
Pelvic inflammatory disease, unspecified 614.9 ^c
Contusion of genital organs 922.4 (C) ^c
Observation after alleged rape V71.50 ^c
Observation for abuse or neglect V71.81 ^c
Neglect
Deprivation of food 994.20 (G) ^a
Deprivation of water 994.30 (G) ^a
Child abuse: psychological/emotional 995.51 ^a
Child abuse: neglect 995.52 ^a
Accidental abandonment of infant E904.0 ^a
Accidental starvation and dehydration E904.1–E904.2 (G) ^a
Injury by criminal neglect E968.4 ^a

SUPPLEMENTAL TABLE 5 Continued

Codes
Other severe malnutrition 262.0 (G) ^c
Dental carries 521.00–521.09 ^c
Fracture of pelvis 808.0–808.99 (C) ^c
Traumatic pneumothorax 860.0–860.5 (B) ^c
Injury to heart or lung 861.00–861.32 (B) ^c
Injury to GI tract, unspecified 863.80–863.89 (C) ^c
Injury to liver 864.0–864.19 (C) ^c
Injury to kidney 866.0–866.13 (C) ^c
Burn of head and trunk 941.00–942.59 (D) ^c
Burn of leg and multiple sites 945.00–946.5 (D) ^c
Poisoning by drugs or medicinal 960.0–979.9 (F) ^c
Drowning, nonfatal submersion 994.1 (E) ^c
Adverse household circumstances V60.0–V60.9 ^c
Secondhand tobacco smoke E869.4 (F) ^c
Swimming unintentional injury E910.2 (E) ^c
Near-drowning unintentional injury E910.4–E910.9 (E) ^c
Injury by poisoning, undetermined intent E980.0–E980.9 (F) ^c
Injury by firearm, undetermined intent E985.0–E985.7 ^c

The letters in parentheses indicate trauma or injury category. Adapted from Schnitzer PG, Slusher PL, Kruse RL, Tarleton MM. Identification of ICD codes suggestive of child maltreatment. *Child Abuse Negl.* 2011;35(1):3–17. Adapted from King AJ, Farst KJ, Jaeger MW, Onukwube JI, Robbins JM. Maltreatment-related emergency department visits among children 0 to 3 years old in the United States. *Child Maltreat.* 2015;20(3):151–161. A, head trauma; B, thorax trauma; C, abdominal trauma; D, burn; E, drowning; F, ingestion; G, malnutrition and/or dehydration; GI, gastrointestinal.

^a Codes indicating specified maltreatment.

^b Excludes E968.4 (criminal neglect).

^c Codes indicating suggestive maltreatment.