

CDC Suspected Child Abuse and Neglect v1
Definition Factsheet & Technical Brief

Description: The purpose of the suspected child abuse and neglect (sCAN) syndromic surveillance definition is to monitor trends in childhood maltreatment in emergency departments and ambulatory healthcare settings. For the purposes of this syndromic definition, suspected child abuse or neglect are categorized as visits related to suspected or confirmed physical, sexual, or emotional abuse; and physical or emotional neglect as perpetrated by parents, caregivers, or an authorized custodian of the child. Acts of violence perpetrated by peers, siblings, or intimate partners are excluded from the sCAN definition.

New or Revised Definition: New

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Authored by the NSSP Community of Practice.

Table 1. Inclusion and exclusion terms.

Terms	Description
<i>Inclusion</i>	
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)	
T74.02XA	Child neglect or abandonment, confirmed, initial encounter
T74.12XA	Child physical abuse, confirmed, initial encounter
T74.22XA	Child sexual abuse, confirmed, initial encounter
T74.32XA	Child psychological abuse, confirmed, initial encounter
T74.4XXA	Shaken infant syndrome, initial encounter
T74.52XA	Child sexual exploitation, confirmed, initial encounter
T74.62XA	Child forced labor exploitation, confirmed, initial encounter
T74.92XA	Unspecified child maltreatment, confirmed, initial encounter
T76.02XA	Child neglect or abandonment, suspected, initial encounter
T76.12XA	Child physical abuse, suspected, initial encounter
T76.22XA	Child sexual abuse, suspected, initial encounter
T76.32XA	Child psychological abuse, suspected, initial encounter
T76.52XA	Child sexual exploitation, suspected, initial encounter
T76.62XA	Child forced labor exploitation, suspected, initial encounter
T76.92XA	Unspecified child maltreatment, suspected, initial encounter
Z04.42	Encounter for examination and observation following alleged child rape
Z04.72	Encounter for examination and observation following alleged child physical abuse
Z04.82	Encounter for examination and observation of victim following forced labor exploitation
Z04.81	Encounter for examination and observation of victim following forced sexual exploitation
Y07.1	Parent, perpetrator of maltreatment and neglect
Y07.4	Other family member, perpetrator of maltreatment and neglect
Y07.5	Non-family member, perpetrator of maltreatment and neglect

Terms	Description
Y07.6	Multiple perpetrators of maltreatment and neglect
Y07.9	Unspecified perpetrator of maltreatment and neglect
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)	
995.50	Child abuse, unspecified
995.51	Child emotional/psychological abuse
995.52	Child neglect
995.53	Child sexual abuse
995.54	Child physical abuse
995.55	Shaken infant syndrome
995.59	Other child abuse and neglect
E904.0	Abandonment or neglect of infants and helpless persons
E967.1	Perpetrator of child and adult abuse, by other specified person
E967.2	Perpetrator of child and adult abuse, by mother, stepmother, or girlfriend
E967.6	Perpetrator of child and adult abuse, by grandparent
E967.7	Perpetrator of child and adult abuse, by other relative
E967.8	Perpetrator of child and adult abuse, by non-related caregiver
E967.9	Perpetrator of child and adult abuse, by unspecified person
V71.5	Observation following alleged rape or seduction
V71.81	Observation and evaluation for suspected abuse and neglect
SNOMED Concepts	
432464008	Abuse by unrelated caregiver
713834002	Victim of child sexual exploitation
777996001	Alleged being subjected to abuse
418189009	Child abuse
386702006	Victim of abuse
242037000	Child abandonment
162596006	Suspected victim of child abuse
397940009	Victim of child abuse
702954001	Suspected victim of child abandonment
95930005	Victim of neglect (finding)
397660003	Child deprivation syndrome
217635005	Accident due to neglect of newborn
217634009	Accident due to abandonment of newborn
217633003	Accident due to abandonment or neglect of helpless person
697951004	Suspected victim of emotional abuse

Terms	Description
12399131000119105	Suspected victim of child emotional abuse
473453008	Child victim of psychological or emotional abuse
371775004	Emotional abuse of child
700254002	Suspected victim of child sexual abuse
95922009	Child sex abuse
228143000	Contact sexual abuse of child
697949003	Suspected victim of physical abuse
12242871000119109	Suspected victim of child physical abuse
371779005	Physical child abuse
397864009	Battered baby
237461000119103	Child victim of physical abuse
700229002	Victim of child sexual abuse
720824009	Victim of child neglect
225824003	Victim of physical abuse
720823003	Victim of infant neglect
225826001	Victim of sexual abuse
371776003	Neglect or abandonment
102458000	Shaken baby syndrome
213015009	Maltreatment syndromes (disorder)
419261006	Malnutrition due to child maltreatment
430139008	Abuse by relative of victim
225823009	Victim of exploitation
361217003	Intrafamilial sexual abuse
713821003	Victim of sexual assault by member of household
41358001	Child concubinage
23776007	Incestuous child concubinage
70167006	Non-incestuous child concubinage
51347003	Incest
213017001	Sexual abuse
242046006	Sexual abuse of disabled person (event)
Chief Complaint	
NAT	
non[-]accidental trauma	
negle[ck]	
abuse	

Terms	Description
CAART	
abandon	
molest	
Chief Complaint – Nested Together with AND: Sexual Assault / Forensic Terms AND Caregiver Terms	
rape	
ass[au][au]lt	
SAFE exam	
FNE	
SART	
SANE	
forensic	
forsenic	
force	
sex	
suspected sex	
alleged sex	
Chief Complaint – Caregiver Terms Required with Nested Sexual Assault / Forensic Terms	
mother	
mom	
stepmom	
grandmom	
fostermom	
grand[mp]a	
father	
dad	
stepdad	
fosterdad	
granddad	
grandad	
bab[yu]sitter	
bab[uy] sitter	
nanny	
parent	
fosterparent	
stepparent	

Terms		Description
grandparent		
custodian		
guardian		
uncle		
aunt		
Exclusion		
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)		
I70.213		Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
R46.89		Other symptoms and signs involving appearance and behavior
R41.4		Neurologic neglect syndrome
T74.01XA		Adult neglect or abandonment, confirmed, initial encounter
T76.01XA		Adult neglect or abandonment, suspected, initial encounter
K08.89		Other specified disorders of teeth and supporting structures
Y04.8		Assault by other bodily force
Y07.0		Spouse or partner, perpetrator of maltreatment and neglect
Y07.41		Sibling, perpetrator of maltreatment and neglect
Y07.435		Stepbrother, perpetrator of maltreatment and neglect
Y07.436		Stepsister, perpetrator of maltreatment and neglect
Y07.490		Male cousin, perpetrator of maltreatment and neglect
Y07.491		Female cousin, perpetrator of maltreatment and neglect
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)		
E967.3		Perpetrator of child and adult abuse, by spouse or partner
E967.4		Perpetrator of child and adult abuse, by child
E967.5		Perpetrator of child and adult abuse, by sibling
SNOMED Concepts		
433960002		Abuse by sibling (event)
Chief Complaint – Local Exclusions for NAT / non[-]accidental trauma		
athero		
athro		
Chief Complaint – Local Exclusions for negle[ck]		
left side		
right side		
stroke		
medical negle[ck]		

Terms	Description
self negle[ck]	
elder negle[ck]	
Chief Complaint – Local Exclusions for abuse	
alcohol	
ETOH	
drug	
denies abuse	
substance	
polysubstance	
cannabis	
weed	
hallucinogen	
THC	
marijuana	
history of abuse	
xanax	
stimulant	
denies any physical abuse	
denies physical abuse	
denies sexual abuse	
denies any sexual abuse	
denies any abuse	
substance abuse	
Subabuse	
Substances abuse	
meth abuse	
Methamphetamine abuse	
methabuse	
cocaine	
tobacco	
opioid	
inhalant	
Chief Complaint – Local Exclusions for abandon	
house	
mill	

Terms	Description
building	
Chief Complaint – Local Exclusions for molest	
molestacion	
molestia	
molestar	
molesta	
molesto	
molestra	
molestio	
Chief Complaint – Local Exclusions for ass[au][au]lt	
ass[au][au]lted by friend	
ass[au][au]lted by boyfriend	
ass[au][au]lted by girlfriend	
ass[au][au]lted by sibling	
ass[au][au]lted by brother	
ass[au][au]lted by sister	
ass[au][au]lted by half brother	
ass[au][au]lted by half sister	
ass[au][au]lted by classmate	
denie[sd] assault	
Chief Complaint – Local Exclusions for forensic / forsenic	
motor vehicle	
intoxication	
DUI	
crash	
Chief Complaint – Local Exclusions for force AND sex	
[ie]nforcement	
urin	
no force	
sexton	
air force	
Chief Complaint – Local Exclusions for custodian / caregiver terms	
work	
chemo	

Table 2. ESSENCE syntax.

(, (^, /]T74.[0-9][2X]XA^, or, ^, /]T74[0-9][2X]XA^, or, ^, /]T76.[0-9][2X]XA^, or, ^, /]T76[0-9][2X]XA^, or, ^, /]Z04.[478]2^, or, ^, /]Z04[478]2^, or, ^, /]Z04.81^, or, ^, /]Z0481^, or, ^, /]Y07.[1-9]^, or, ^, /]Y07[1-9]^, or, ^, /]995.5[0-9]^, or, ^, /]9955[0-9]^, or, ^, /]E904.0^, or, ^, /]E9040^, or, ^, /]E967.[126789]^, or, ^, /]E967[126789]^, or, ^, /]V71.81^, or, ^, /]V7181^, or, ^, /]432464008^, or, ^, /]713834002^, or, ^, /]777996001^, or, ^, /]418189009^, or, ^, /]386702006^, or, ^, /]242037000^, or, ^, /]162596006^, or, ^, /]397940009^, or, ^, /]702954001^, or, ^, /]242037000^, or, ^, /]95930005^, or, ^, /]397660003^, or, ^, /]217635005^, or, ^, /]217634009^, or, ^, /]217633003^, or, ^, /]697951004^, or, ^, /]12399131000119105^, or, ^, /]473453008^, or, ^, /]371775004^, or, ^, /]700254002^, or, ^, /]95922009^, or, ^, /]228143000^, or, ^, /]697949003^, or, ^, /]12242871000119109^, or, ^, /]371779005^, or, ^, /]397864009^, or, ^, /]237461000119103^, or, ^, /]700229002^, or, ^, /]720824009^, or, ^, /]225824003^, or, ^, /]720823003^, or, ^, /]225826001^, or, ^, /]371776003^, or, ^, /]397660003^, or, ^, /]777996001^, or, ^, /]102458000^, or, ^, /]213015009^, or, ^, /]419261006^, or, ^, /]430139008^, or, ^, /]225823009^, or, ^, /]361217003^, or, ^, /]713821003^, or, ^, /]41358001^, or, ^, /]23776007^, or, ^, /]70167006^, or, ^, /]51347003^, or, ^, /]213017001^, or, ^, /]242046006^, or, ^, /]361217003^, or, ^, /]361217003^, or, ^, /]NAT!, or, ^, non[-]accidental trauma^,), andnot, (, ^athero^, or, ^athro^, or, ^, /]I70.213^, or, ^, /]I70213^,), or, (, ^negle[ck]^, andnot, (, ^, /]R46.89^, or, ^, /]R4689^, or, ^left side^, or, ^right side^, or, ^stroke^, or, ^medical negle[ck]^, or, ^, /]R41.4^, or, ^, /]R414^, or, ^self negle[ck]^, or, ^, /]T74.01XA^, or, ^, /]T7401XA^, or, ^, /]T76.01XA^, or, ^, /]T7601XA^, or, ^, /]K08.89^, or, ^, /]K0889^, or, ^elder negle[ck]^,), or, (, ^abuse^, andnot, (, ^alcohol^, or, ^ETOH^, or, ^drug^, or, ^denies abuse^, or, ^substance^, or, ^polysubstance^, or, ^cannabis^, or, ^weed^, or, ^hallucinogen^, or, ^THC^, or, ^marijuana^, or, ^history of abuse^, or, ^xanax^, or, ^stimulant^, or, ^denies any physical abuse^, or, ^denies physical abuse^, or, ^denies sexual abuse^, or, ^denies any sexual abuse^, or, ^denies any abuse^, or, ^substance abuse^, or, ^Subabuse^, or, ^Substances abuse^, or, ^meth abuse^, or, ^Methamphetamine abuse^, or, ^methabuse^, or, ^cocaine^, or, ^tobacco^, or, ^opioid^, or, ^inhalant^,), or, !CAART!, or, (, ^abandon^, andnot, (, ^house^, or, ^mill^, or, ^building^,), or, (, ^molest^, andnot, (, ^molestacion^, or, ^molestia^, or, ^molestar^, or, ^molesta^, or, ^molesto^, or, ^molestra^, or, ^molestio^,), or, (, !rape!, or, (, ^ass[au][au]lt^, andnot, (, ^ass[au][au]lted by friend^, or, ^ass[au][au]lted by boyfriend^, or, ^ass[au][au]lted by girlfriend^, or, ^ass[au][au]lted by sibling^, or, ^ass[au][au]lted by brother^, or, ^ass[au][au]lted by sister^, or, ^ass[au][au]lted by half brother^, or, ^ass[au][au]lted by half sister^, or, ^ass[au][au]lted by classmate^, or, ^denie[sd] assault^,), or, ^SAFE exam^, or, !FNE!, or, !SART!, or, !SANE!, or, (, ^forensic^, or, ^forsenic^,), andnot, (, ^motor vehicle^, or, ^intoxication^, or, ^DUI^, or, ^crash^,), or, (, ^force^, and, ^sex^,), andnot, (, ^, /]Y04.8^, or, ^, /]Y048^, or, ^, /]ie]nforcement^, or, ^urin^, or, ^no force^, or, ^sexton^, or, ^air force^,), or, ^suspected sex^, or, ^alleged sex^, or, ^, /]V71.5[; /]^, or, ^, /]V715[; /]^,), and, (, (, ^mother^, or, !mom!, or, ^stepmom^, or, ^grandmom^, or, ^fostermom^, or, ^grand[mp]a^, or, ^father^, or, !dad!, or, ^stepdad^, or, ^fosterdad^, or, ^granddad^, or, ^grandad^, or, ^bab[uyu]sitter^, or, ^bab[uy] sitter^, or, !nanny!, or, !parent!, or, ^fosterparent^, or, ^stepparent^, or, ^grandparent^, or, (, ^custodian^, andnot, ^work^,), or, ^guardian^, or, !uncle!, or, !aunt!,), andnot, (, ^chemo^,),),), ANDNOT, (, ^, /]Y07.0^, or, ^, /]Y070^, or, ^, /]Y07.0[1-9]^, or, ^, /]Y070[1-9]^, or, ^, /]Y07.41^, or, ^, /]Y0741^, or, ^, /]Y07.43[56]^, or, ^, /]Y0743[56]^, or, ^, /]Y07.49[01]^, or, ^, /]Y0749[01]^, or, ^, /]E967.[345]^, or, ^, /]E967[345]^, or, ^, /]433960002^,)