

Appendix 1:**List of Nomenclature for Diagnostic Codes that were programmed into Child Protection Alert System (CPAS) Highlighting Difficulty of Selection**

Diagnosis Entry (Description)	Code Type
<i>Adult Specific Neglect Diagnoses</i>	
Suspected elder neglect	IMO
Adult neglect or abandonment, suspected, subsequent encounter	ICD-10-CM
Adult neglect or abandonment, suspected, sequela	ICD-10-CM
Adult neglect or abandonment, suspected, initial encounter	ICD-10-CM
Adult neglect or abandonment, suspected	ICD-10-CM
Adult neglect or abandonment, confirmed, subsequent encounter	ICD-10-CM
Adult neglect or abandonment, confirmed, sequela	ICD-10-CM
Adult neglect or abandonment, confirmed, initial encounter	ICD-10-CM
Adult neglect or abandonment, confirmed	ICD-10-CM
<i>Adult Specific Physical Diagnoses</i>	
Unspecified adult maltreatment, suspected, subsequent encounter	ICD-10-CM
Unspecified adult maltreatment, suspected, sequela	ICD-10-CM
Unspecified adult maltreatment, suspected, initial encounter	ICD-10-CM
Unspecified adult maltreatment, suspected	ICD-10-CM
Unspecified adult maltreatment, confirmed, subsequent encounter	ICD-10-CM
Unspecified adult maltreatment, confirmed, sequela	ICD-10-CM
Unspecified adult maltreatment, confirmed, initial encounter	ICD-10-CM
Unspecified adult maltreatment, confirmed	ICD-10-CM
Suspected spouse abuse	IMO
Suspected elder abuse	IMO
Observation of suspected wife battering victim	IMO
Battered husband	SNOMED CT
Adult victim of physical abuse by male partner	SNOMED CT
Adult physical abuse, suspected, subsequent encounter	ICD-10-CM
Adult physical abuse, suspected, sequela	ICD-10-CM
Adult physical abuse, suspected, initial encounter	ICD-10-CM
Adult physical abuse, suspected	ICD-10-CM
Adult physical abuse, confirmed, subsequent encounter	ICD-10-CM
Adult physical abuse, confirmed, sequela	ICD-10-CM
Adult physical abuse, confirmed, initial encounter	ICD-10-CM
Adult physical abuse, confirmed	ICD-10-CM
Adult battering and other maltreatment by ex-spouse	IMO
Encounter for examination and observation following alleged adult physical abuse	ICD-10-CM
<i>Adult Specific Psychological Abuse Diagnoses</i>	
Adult psychological abuse, suspected, subsequent encounter	ICD-10-CM
Adult psychological abuse, suspected, sequela	ICD-10-CM
Adult psychological abuse, suspected, initial encounter	ICD-10-CM
Adult psychological abuse, suspected	ICD-10-CM

Adult psychological abuse, confirmed, subsequent encounter	ICD-10-CM
Adult psychological abuse, confirmed, sequela	ICD-10-CM
Adult psychological abuse, confirmed, initial encounter	ICD-10-CM
Adult psychological abuse, confirmed	ICD-10-CM
<i>Adult Specific Sexual Abuse Diagnoses</i>	
Suspected adult sexual abuse	IMO
Counseling for perpetrator of sexual abuse of adult other than partner	IMO
Counseling for Perpetrator of Physical/Sexual Abuse	ICD-9-CM
Counseling for perpetrator of physical/sexual abuse	IMO
Adult sexual abuse, suspected, subsequent encounter	ICD-10-CM
Adult sexual abuse, suspected, sequela	ICD-10-CM
Adult sexual abuse, suspected, initial encounter	ICD-10-CM
Adult sexual abuse, suspected	ICD-10-CM
Adult sexual abuse, confirmed, subsequent encounter	ICD-10-CM
Adult sexual abuse, confirmed, sequela	ICD-10-CM
Adult sexual abuse, confirmed, initial encounter	ICD-10-CM
Adult sexual abuse, confirmed	ICD-10-CM
Abusive sexual relationship with wife	SNOMED CT
Abusive sexual relationship with partner	SNOMED CT
Abusive sexual relationship with husband	SNOMED CT
<i>Perpetrator Related Diagnoses</i>	
Counseling for Perpetrator of Parental Child Abuse	ICD-9-CM
Counseling for perpetrator of parental child abuse	IMO
Counseling for perpetrator of physical abuse of adult other than partner	IMO
Encounter for mental health services for perpetrator of non-parental child abuse	ICD-10-CM
Encounter for mental health services for perpetrator of non-parental child abuse	IMO
Encounter for mental health services for perpetrator of other abuse	ICD-10-CM
Encounter for mental health services for perpetrator of parental child abuse	ICD-10-CM
Encounter for mental health services for perpetrator of parental child abuse	IMO
Female partner as perpetrator of maltreatment and neglect	IMO
Female partner, perpetrator of maltreatment and neglect	ICD-10-CM
Husband as perpetrator of maltreatment and neglect	IMO
Husband, perpetrator of maltreatment and neglect	ICD-10-CM
Male friend of parent (co-residing in household) as perpetrator of maltreatment and neglect	IMO
Male friend of parent (co-residing in household), perpetrator of maltreatment and neglect	ICD-10-CM
Male partner as perpetrator of maltreatment and neglect	IMO
Male partner, perpetrator of maltreatment and neglect	ICD-10-CM
Parental child abuse perpetrator counseling	IMO
Perpetrator of adult abuse by ex-partner	IMO
Perpetrator of adult abuse by ex-spouse	IMO
Perpetrator of adult abuse by father, stepfather or boyfriend	IMO
Perpetrator of adult abuse by spouse or partner	IMO

Perpetrator of physical/sexual abuse	IMO
Physical abuse of adult by person other than partner, counseling for perpetrator	IMO
Physical or sexual abuse perpetrator counseling	IMO
Sexual abuse of adult by person other than partner, counseling for perpetrator	IMO
Visit for mental health services for perpetrator parental child abuse	IMO
Wife as perpetrator of maltreatment and neglect	IMO
Wife, perpetrator of maltreatment and neglect	ICD-10-CM
Adoptive father as perpetrator of maltreatment and neglect	IMO
Adoptive father, perpetrator of maltreatment and neglect	ICD-10-CM
Biological father as perpetrator of maltreatment and neglect	IMO
Biological father, perpetrator of maltreatment and neglect	ICD-10-CM
Perpetrator of abuse by father, stepfather or boyfriend	IMO
Perpetrator of child abuse by ex-partner	IMO
Perpetrator of child abuse by ex-spouse	IMO
Perpetrator of child abuse by father, stepfather or boyfriend	IMO
Perpetrator of child abuse by spouse or partner	IMO
Perpetrator of child and adult abuse by father, stepfather or boyfriend	IMO
Perpetrator of Child and Adult Abuse by Father, Stepfather, or Boyfriend	ICD-9-CM
Perpetrator of Child and Adult Abuse by Spouse or Partner	ICD-9-CM
Perpetrator of child and adult abuse by spouse or partner	IMO
Perpetrator of parental child abuse	IMO
Stepfather as perpetrator of maltreatment and neglect	IMO
Stepfather, perpetrator of maltreatment and neglect	ICD-10-CM
<i>Adult and Child Specific Physical Abuse and Neglect Diagnoses</i>	
Adult and child abuse, neglect and other maltreatment, confirmed	ICD-10-CM
Adult and child abuse, neglect and other maltreatment, suspected	ICD-10-CM
Child and adult battering and maltreatment by father or stepfather	IMO
Child and Adult Battering and Other Maltreatment by Spouse or Partner	ICD-9-CM
Observation for Abuse and Neglect	ICD-9-CM
Observation for alleged abuse and neglect	IMO
Observation for suspected abuse and neglect	IMO
<i>Adult and Children Specific Physical Abuse Diagnoses</i>	
Victim of trauma with multiple injuries	SNOMED CT
Unspecified maltreatment, suspected	ICD-10-CM
Unspecified maltreatment, confirmed	ICD-10-CM
Physical abuse, suspected	ICD-10-CM
Physical abuse, confirmed	ICD-10-CM
Physical abuse, alleged	IMO
Physical abuse	IMO
Observation Following Other Inflicted Injury	ICD-9-CM
Observation following other inflicted injury	IMO
Observation following criminal assault	IMO
Alleged physical abuse	IMO

<i>Adult and Children Specific Psychological Abuse Diagnoses</i>		
	Alleged emotional abuse	IMO
	Emotional abuse, alleged	IMO
	Psychological abuse, confirmed	ICD-10-CM
	Psychological abuse, suspected	ICD-10-CM
	Victim of verbal abuse	SNOMED CT
<i>Adult and Child Specific Sexual Abuse Diagnoses</i>		
	Sexual abuse, suspected	ICD-10-CM
	Sexual abuse, confirmed	ICD-10-CM
	Sexual abuse, alleged	IMO
	Alleged sexual abuse	IMO
<i>Child Specific Neglect Diagnoses</i>		
	Child neglect or abandonment, confirmed	ICD-10-CM
	Child neglect or abandonment, confirmed, initial encounter	ICD-10-CM
	Child neglect or abandonment, confirmed, sequela	ICD-10-CM
	Child neglect or abandonment, confirmed, subsequent encounter	ICD-10-CM
	Child neglect or abandonment, suspected	ICD-10-CM
	Child neglect or abandonment, suspected, initial encounter	ICD-10-CM
	Child neglect or abandonment, suspected, sequela	ICD-10-CM
	Child neglect or abandonment, suspected, subsequent encounter	ICD-10-CM
	Multiple deprivation of child	SNOMED CT
	Neglect or abandonment, confirmed	ICD-10-CM
	Non-physical domestic abuse of child	IMO
	Suspected child neglect	IMO
	Child neglect or abandonment, confirmed	ICD-10-CM
<i>Child Specific Physical Abuse Diagnoses</i>		
	Child protection team following patient	IMO
	A/N care: H/O child abuse	SNOMED CT
	Abuse by father or stepfather	IMO
	Abused child or adolescent	IMO
	Battered baby	IMO
	Battered baby	SNOMED CT
	Battered baby AND/OR child syndrome	SNOMED CT
	Battered baby or child syndrome	IMO
	Battered baby syndrome	IMO
	Battered child	IMO
	Battered child syndrome	IMO
	Child abuse	IMO
	Child abuse by another child	IMO
	Child abuse by father	IMO
	Child abuse by grandparent	IMO
	Child abuse by mother	IMO

Child abuse by relative	IMO
Child abuse by sibling	IMO
Child abuse in family	SNOMED CT
Child abuse syndrome	IMO
Child abuse, physical	IMO
Child Abuse, Unspecified	ICD-9-CM
Child abuse, unspecified	IMO
Child battering and other maltreatment by ex-spouse	IMO
Child Battering and Other Maltreatment by Father, Stepfather, or Boyfriend	ICD-9-CM
Child battering or other maltreatment by parent	IMO
Child maltreatment syndrome	IMO
Child Physical Abuse	ICD-9-CM
Child physical abuse	IMO
Child physical abuse, confirmed	ICD-10-CM
Child physical abuse, confirmed, initial encounter	ICD-10-CM
Child physical abuse, confirmed, sequela	ICD-10-CM
Child physical abuse, confirmed, subsequent encounter	ICD-10-CM
Child physical abuse, suspected	ICD-10-CM
Child physical abuse, suspected, initial encounter	ICD-10-CM
Child physical abuse, suspected, sequela	ICD-10-CM
Child physical abuse, suspected, subsequent encounter	ICD-10-CM
Child previously physically abused	IMO
Child victim of maltreatment	SNOMED CT
Child victim of physical abuse	SNOMED CT
Childhood abuse	IMO
Confirmed child maltreatment	IMO
Confirmed child physical abuse	IMO
Encounter for examination and observation following alleged child physical abuse	ICD-10-CM
Encounter for mental health services for child abuse problems	ICD-10-CM
Encounter for mental health services for non-parental child abuse	ICD-10-CM
Encounter for mental health services for parental child abuse	ICD-10-CM
Encounter for mental health services for victim of non-parental child abuse	ICD-10-CM
Encounter for mental health services for victim of non-parental child abuse	IMO
Encounter for mental health services for victim of parental child abuse	ICD-10-CM
Encounter for mental health services for victim of parental child abuse	IMO
Excessive corporal punishment of child	IMO
H/O abuse in childhood	IMO
History of abuse in childhood	IMO
Hx of abuse in childhood	IMO
Late effect of child abuse	SNOMED CT
Neglect or abandonment, suspected	ICD-10-CM
Non-accidental injury to child	IMO
Non-accidental traumatic injury to child	IMO

Observation of suspected child battering victim	IMO
Parental concern about possible child abuse	IMO
Physical abuse of adolescent	IMO
Physical abuse of child	IMO
Physical child abuse	IMO
Physical child abuse	SNOMED CT
Physical child abuse, suspected	IMO
Shaken baby syndrome	SNOMED CT
Shaken infant syndrome	ICD-10-CM
Shaken infant syndrome, initial encounter	ICD-10-CM
Shaken infant syndrome, sequela	ICD-10-CM
Shaken infant syndrome, subsequent encounter	ICD-10-CM
Suspected child abuse	IMO
Suspected child abuse	SNOMED CT
Suspected child maltreatment	IMO
Suspected child physical abuse	IMO
Suspected physical abuse of child	IMO
Unspecified child maltreatment, confirmed	ICD-10-CM
Unspecified child maltreatment, confirmed, initial encounter	ICD-10-CM
Unspecified child maltreatment, confirmed, sequela	ICD-10-CM
Unspecified child maltreatment, confirmed, subsequent encounter	ICD-10-CM
Unspecified child maltreatment, suspected	ICD-10-CM
Unspecified child maltreatment, suspected, initial encounter	ICD-10-CM
Unspecified child maltreatment, suspected, sequela	ICD-10-CM
Unspecified child maltreatment, suspected, subsequent encounter	ICD-10-CM
Victim of abuse, child	IMO
Victim of child abuse	IMO
Victim of child abuse	SNOMED CT
Victim of excessive discipline	SNOMED CT
Victim of harsh discipline	SNOMED CT
Victim of infant/child abuse	IMO
Victim of violent environment	SNOMED CT
Victim status, infant/child abuse	IMO
Visit for mental health services for victim non-parental child abuse	IMO
Visit for mental health services for victim of parental child abuse	IMO
Counseling for Victim of Child Abuse	ICD-9-CM
Counseling for victim of child abuse	IMO
<i>Child Abuse and Neglect Specific Diagnoses</i>	
Child abuse/neglect victim counseling	IMO
Child affected by Munchausen's by proxy	SNOMED CT
Other Child Abuse and Neglect	ICD-9-CM
Other child abuse and neglect	IMO
<i>Child Specific Psychological Abuse Diagnoses</i>	

Suspected child psychological abuse	IMO
On national service framework mental health register	SNOMED CT
Child: school psychology service	SNOMED CT
Child victim of psychological or emotional abuse	SNOMED CT
Child psychological abuse, suspected, subsequent encounter	ICD-10-CM
Child psychological abuse, suspected, sequela	ICD-10-CM
Child psychological abuse, suspected, initial encounter	ICD-10-CM
Child psychological abuse, suspected	ICD-10-CM
Child psychological abuse, confirmed, subsequent encounter	ICD-10-CM
Child psychological abuse, confirmed, sequela	ICD-10-CM
Child psychological abuse, confirmed, initial encounter	ICD-10-CM
Child psychological abuse, confirmed	ICD-10-CM
Child Emotional/Psychological Abuse	ICD-9-CM
<i>Child Specific Sexual Abuse Diagnoses</i>	
Alleged child sexual abuse	IMO
Child Sexual Abuse	ICD-9-CM
Child sexual abuse victim counseling	IMO
Child sexual abuse, confirmed	ICD-10-CM
Child sexual abuse, confirmed, initial encounter	ICD-10-CM
Child sexual abuse, confirmed, sequela	ICD-10-CM
Child sexual abuse, confirmed, subsequent encounter	ICD-10-CM
Child sexual abuse, suspected	ICD-10-CM
Child sexual abuse, suspected, initial encounter	ICD-10-CM
Child sexual abuse, suspected, sequela	ICD-10-CM
Child sexual abuse, suspected, subsequent encounter	ICD-10-CM
Confirmed child sexual abuse	IMO
History of sexual abuse	SNOMED CT
Parental concern about child sexual abuse	IMO
Sexual child abuse, suspected	IMO
Suspected child sexual abuse	IMO
Suspicion of child sexual abuse	IMO
Victim of child molestation	SNOMED CT
Victim of sexual abuse	SNOMED CT
<i>Non-Abuse Specific Diagnoses</i>	
Under care of psychiatrist for mental handicap	SNOMED CT
Seen by psychiatrist for mental handicap	SNOMED CT
Patient non-compliant - refused service	SNOMED CT
Observation for suspected concussion	IMO
Medically unfit for service	SNOMED CT
Encounter for examination and observation for other specified reasons	ICD-10-CM
Child:community dental service	SNOMED CT
Child: social services	SNOMED CT
Removed - child abuse register	SNOMED CT

Abbreviations: International Classification of Disease (ICD-9), International Classification of Disease (ICD-10), Standardized Nomenclature of Medicine (SNOMED), Intelligent Medical Objects (IMO)