

Indiana Association for Infant and Toddler Mental Health DC 0-3 R Crosswalk to DSM and ICD Systems

Although the benefits of early identification and treatment of developmental and behavioral problems are well known, it has only been in the last decade that significant efforts to describe and categorize disorders specific to infancy and early childhood were begun. The first major effort was the *Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood*, published in 1994 with a revision in 2005 (*DC 0-3R*). The *DC 0-3 R* was designed to provide a systematic and developmentally informed approach to classifying both mental health and developmental disorders that present in early childhood. The *DC 0-3 R* was intended to complement more familiar systems, including the American Psychiatric Association's *Diagnostic and Statistical Manuals*. However, the *DC 0-3 R* expands some DSM classifications to allow clinicians to describe areas commonly in need of attention in early childhood, including problems with sleep and feeding, and includes descriptions of areas of clinical concern that are not addressed in the DSM at all, such as regulation disorders and caregiver-child relationship disturbances. The *DC 0-3 R* is also congruent with the 2001-2002 Research Diagnostic Criteria: Preschool Age (RDC: PA), a downward extension of some DSM categories completed by a task force supported by the American Academy of Child and Adolescent Psychiatry .

DC 0-3 R diagnoses provide valuable descriptions of the kinds of behavior patterns and challenges identified by parents and other caregivers of very young children. However, these diagnostic codes cannot, in most cases, be used for billing purposes. To address this gap in practice, several states have developed crosswalks to bridge between the descriptive *DC 0-3 R* diagnosis and a billable code. These crosswalks typically connect a *DC 0-3 R* diagnosis with an equivalent DSM or ICD code. *DC 0-3* crosswalks have been successfully used in some states, such as Maine, Florida, and California, for several years.

The Indiana Association for Infant and Toddler Mental Health's Infant Mental Health Task force (IMH Task Force) has developed a crosswalk specific to the needs of Indiana mental health professionals. The intention of the Indiana Crosswalk is to (1) encourage awareness of and dialogue about mental health and relationship concerns in infancy and early childhood; (2) introduce Indiana mental health professionals to *DC 0-3 R*; and (3) provide a means to use *DC 0-3 R* categories and concepts while maintaining acceptable billing practices.

The Indiana Crosswalk process included IMH Task Force members from various disciplines, including social work, psychology, speech and language pathology, and medicine, among others. The members met over a period of 4 months to discuss each diagnosis and axis in *DC 0-3 R*, review other state's crosswalks, and carefully compare *DC 0-3 R*, DSM, and ICD diagnostic criteria. The resulting Indiana Crosswalk is intended as a guide to clinical practice.

**Indiana Association for Infant and Toddler Mental Health
DC 0-3 R Crosswalk**

AXIS I: CLINICAL DISORDERS

DC 0-3R Code & Classification		DSM IV TR Code & Classification		ICD 9 CM (2007)	
100: Posttraumatic Stress Disorder					
100	Posttraumatic Stress Disorder	309.81	Posttraumatic Stress Disorder	309.81	Posttraumatic Stress Disorder
150	Deprivation/maltreatment disorder	313.89	Reactive Attachment Disorder	313.89	Other mixed emotional disturbances of childhood and adolescence
200: Disorders of Affect					
210	Prolonged Bereavement/Grief Reaction	V62.80	Bereavement	309.0	Adjustment Disorder with Depressed Mood
		296.2	Major Depressive Disorder, Single Episode	309.1	Prolonged depressive reaction
220: Anxiety Disorders of Infancy and Early Childhood					
221	Separation Anxiety Disorder	309.21	Separation Anxiety Disorder	309.21	Separation Anxiety Disorder
222	Specific Phobia	300.29	Specific Phobia	300.29	Other isolated or specific phobia
223	Social Anxiety	300.23	Social Phobia	300.23	Social Phobia
224	Generalized Anxiety Disorder	300.02	Generalized Anxiety Disorder	300.02	Generalized Anxiety Disorder
225	Anxiety Disorder NOS	300.00	Anxiety Disorder NOS	300.00	Anxiety State, unspecified

230: Depression of Infancy and Early Childhood					
231	Type I: Major Depression	296.2	Major Depressive Disorder, Single Episode	296.2	Major Depressive Disorder, Single Episode
		296.3	Major Depression, Recurrent	296.3	Major Depression, Recurrent
				309.0	Adjustment disorder with depressed mood
				309.1	Prolonged depressive reaction
232	Type II: Depressive Disorder, NOS	311	Depressive Disorder, NOS	311	Depressive Disorder not elsewhere classified
				313.1	Misery and unhappiness Disorder
240	Mixed Disorder of Emotional Expressiveness	296.90	Mood Disorder, NOS	296.90	Other and unspecified mood disorder
				313.9	Unspecified emotional disturbance of childhood
300: Adjustment Disorder					
300	Adjustment Disorder	309.0	Adjustment Disorder with Depressed Mood	309.0	Adjustment Disorder with Depressed Mood
		309.24	Adjustment Disorder with Anxiety	309.24	Adjustment Disorder with Anxiety
		309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood	309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood
		309.3	Adjustment Disorder with Disturbance of Conduct	309.3	Adjustment Disorder with Disturbance of Conduct
		309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct	309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct
		309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction

400: Regulation Disorders					
411	Hypersensitive: Fearful and Cautious	309.0	Adjustment Disorder with Depressed Mood	309.0	Adjustment Disorder with Depressed Mood
		309.24	Adjustment Disorder with Anxiety	309.24	Adjustment Disorder with Anxiety
		309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood	309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood
		309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction
		300.00	Anxiety Disorder NOS	300.00	Anxiety State, unspecified
		300.02	Generalized Anxiety Disorder	300.02	Generalized Anxiety Disorder
				313.00	Overanxious Disorder
412	Hypersensitive: Negative/Defiant	309.0	Adjustment Disorder with Depressed Mood	309.0	Adjustment Disorder with Depressed Mood
		309.24	Adjustment Disorder with Anxiety	309.24	Adjustment Disorder with Anxiety
		309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood	309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood
		309.3	Adjustment Disorder with Disturbance of Conduct	309.3	Adjustment Disorder with Disturbance of Conduct
		309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct	309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct
		309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction
		312.9	Disruptive Behavior Disorder, NOS	312.9	Unspecified Disturbance of Conduct

420	Hyposensitive/underresponsive	309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction
				313.20	Sensitivity, shyness, and social withdraw
430	Sensory Stimulation Seeking/Impulsive	309.3	Adjustment Disorder with Disturbance of Conduct	309.3	Adjustment Disorder with Disturbance of Conduct
		309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct	309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct
		312.9	Disruptive Behavior Disorder, NOS	312.9	Unspecified disturbance of conduct
		312.3	Impulse Control Disorder	312.3	Impulse Control Disorder, unspecified
500: Sleep Onset Disorder					
510	Sleep Onset Disorder	307.45	Circadian Rhythm Sleep Disorder	307.45	Circadian Rhythm Sleep Disorder of nonorganic origin
520	Night-Waking Disorder	307.45	Circadian Rhythm Sleep Disorder	307.45	Circadian Rhythm Sleep Disorder of nonorganic origin
		307.46	Sleep Terror Disorder	307.46	Sleep Arousal Disorder
		307.47	Nightmare Disorder Parasomnia, NOS	307.47	Other dysfunction of sleep stages or arousal from sleep
600: Feeding Behavior Disorder					
601	Feeding Disorder of State Regulation	307.59	Eating Disorder of Infancy, NOS	307.59	Eating disorder, other
				307.50	Eating disorder, unspecified
602	Feeding Disorder of Caregiver-Infant Reciprocity	307.59	Eating Disorder of Infancy, NOS	307.59	Eating disorder, other
				307.50	Eating disorder, unspecified
603	Infantile Anorexia	307.59	Eating Disorder of Infancy, NOS	307.59	Eating disorder, other
				307.50	Eating disorder, unspecified
604	Sensory Food Aversions	307.59	Eating Disorder of Infancy, NOS	307.59	Eating disorder, other
				307.50	Eating disorder, unspecified

605	Feeding Disorder Associated with Concurrent Medical Condition	309.0	Adjustment Disorder with Depressed Mood	309.0	Adjustment Disorder with Depressed Mood
		309.24	Adjustment Disorder with Anxiety	309.24	Adjustment Disorder with Anxiety
		309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood	309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood
		309.3	Adjustment Disorder with Disturbance of Conduct	309.3	Adjustment Disorder with Disturbance of Conduct
		309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct	309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct
		309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction
606	Feeding Disorder Associated with Insults to the Gastrointestinal Tract	309.0	Adjustment Disorder with Depressed Mood	309.0	Adjustment Disorder with Depressed Mood
		309.24	Adjustment Disorder with Anxiety	309.24	Adjustment Disorder with Anxiety
		309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood	309.28	Adjustment Disorder with Mixed Anxiety and Depressed Mood
		309.3	Adjustment Disorder with Disturbance of Conduct	309.3	Adjustment Disorder with Disturbance of Conduct
		309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct	309.4	Adjustment Disorder with Mixed Disturbance of Emotions and Conduct
		309.9	Unspecified Adjustment Disorder	309.9	Unspecified Adjustment Reaction

700: Disorders of Relating and Communicating					
710	Multisystem Developmental Disorder	299	Autistic Disorder	299	Autistic Disorder
		299.9	Pervasive Developmental Disorder, NOS	299.9	Unspecified Pervasive Developmental Disorder
				315.9	Unspecified delay in development
		313.9	Disorder of Infancy, Childhood, or Adolescence, NOS		
AXIS II: RELATIONSHIP CLASSIFICATION					
The IAITMH endorses and encourages the use of <i>the Parent-Infant Relationship Global Assessment Scale (PIR-GAS)</i> and the <i>Relationship Problems Checklist</i> found beginning on page 43 of the DC 0-3 R.					
N/A	Overinvolved Underinvolved Anxious/Tense Angry/Hostile	V61.20	Parent-child Relational Problem	V61.20	Parent-child problems
				313.3	Relationship problems
	Verbally Abusive Physically Abusive Sexually Abusive	V61.21	Neglect Physical Abuse of Child Sexual Abuse of Child	V61.21	Counseling for victim of child abuse
				V61.22	Counseling for perpetrator of parental child abuse
AXIS III: MEDICAL AND DEVELOPMENTAL DISORDERS AND CONDITIONS					
AXIS IV: PSYCHSOCIAL STRESSORS					
The IAITMH endorses and encourages the use of the <i>Psychosocial and Environmental Stressor Checklist</i> , found on page 56 of the DC 0-3R					

AXIS V: EMOTIONAL AND ENVIRONMENTAL STRESORS CHECKLIST

Capacities for Emotional and Social Functioning Rating Scale

Axis I Notes:

Depressive Disorders:

The committee advises users to consider Deprivation/Maltreatment Disorder if neglect, abuse, or parent depression is present as per page 17 in the DC 0-3 R.

For Mixed Disorder of Emotional Expressiveness, we considered and rejected using Cyclothymia. We do not want to encourage consideration of bipolar disorders at this age range, given the current state of knowledge.

Regulation Disorders:

The committee discourages the use of Oppositional Defiant Disorder in this age range. It is felt that the core cognitive capacity needed to act purposefully or intentionally to anger another person is not present in children this age. It was also noted that difficult behavior can occur when young children are overwhelmed, and it is important to avoid attributing intentionality in this situation.

Feeding Disorder:

When coding any Feeding Disorder with associated medical conditions (605 and 606) remember to code medical disorder on Axis III for DC 0-3 R and for DSM IV TR.

Axis II Notes:

Use of these terms describing relationship quality from the *RPCL* is recommended when *PIRGAS* score is less than 40. Clinicians are advised to consider both Axis II patterns and other Axis I diagnoses before considering

Deprivation/Maltreatment Disorder or RAD, although both can be present in one dyad. RAD is very rare, but relationship problems that can be a focus of treatment appear to be more common.

Axis V Notes:

We strongly suggest that clinicians use a method or tool of their preference to assess a child's social and emotional skills as well as behaviors that suggest the presence of atypical behavior/psychopathology. Some examples to consider in addition to the CESFRS are the Infant Toddler Social Emotional Assessment, the Child Behavior Checklist (1 ½ to 5) and in the future the DECA. In addition, screening tools such as the Ages and Stages Questionnaires: Social Emotional and curriculum based tools such as the HELP can be helpful in gathering information about a child's functioning.

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