

Child development and trauma specialist practice resource: 0 – 12 months

Developmental trends

The following information needs to be understood in the context of the overview statement on child development:

0-2 weeks

- anticipates in relationship with caregivers through facial expression, gazing, fussing, crying
- is unable to support head unaided
- hands closed involuntarily in the grasp reflex
- startles at sudden loud noises
- reflexively asks for a break by looking away, arching back, frowning, and crying

By 4 weeks

- focuses on a face
- follows an object moved in an arc about 15 cm above face until straight ahead
- changes vocalisation to communicate hunger, boredom and tiredness

By 6-8 weeks

- participates in and initiates interactions with caregivers through vocalisation, eye contact, fussing, and crying
- may start to smile at familiar faces
- may start to 'coo'
- turns in the direction of a voice

By 3-4 months

- increasing initiation of interaction with caregivers
 - begins to regulate emotions and self soothe through attachment to primary carer
 - can lie on tummy with head held up to 90 degrees, looking around
 - can wave a rattle, starts to play with own fingers and toes
 - may reach for things to try and hold them
 - learns by looking at, holding, and mouthing different objects
 - laughs out loud
 - follows an object in an arc about 15 cm above the face for 180 degrees (from one side to the other)
 - notices strangers
- May even be able to:**
- keep head level with body when pulled to sitting
 - say "ah", "goo" or similar vowel consonant combinations
 - blow a raspberry
 - bear some weight on legs when held upright
 - object if you try to take a toy away

By 6 months

- uses carer for comfort and security as attachment increases
- is likely to be wary of strangers
- keeps head level with body when pulled to sitting
- says "ah", "goo" or similar vowel consonant combinations
- sits without support
- makes associations between what is heard, tasted and felt
- may even be able to roll both ways and help to feed himself
- learns and grows

By 9 months

- strongly participates in, and initiates interactions with, caregivers
- lets you know when help is wanted and communicates with facial expressions, gestures, sounds or one or two words like "dada" and "mamma"
- watches reactions to emotions and by seeing you express your feelings,
- starts to recognise and imitates happy, sad, excited or fearful emotions
- unusually high anxiety when separated from parents/carers
- is likely to be wary of, and anxious with, strangers
- expresses positive and negative emotions
- learns to trust that basic needs will be met
- works to get to a toy out of reach
- looks for a dropped object
- may even be able to bottom shuffle, crawl, stand
- knows that a hidden object exists
- waves goodbye, plays peekaboo

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Possible indicators of trauma

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|---|---|---|
| <ul style="list-style-type: none"> • increased tension, irritability, reactivity, and inability to relax • increased startle response • lack of eye contact • sleep and eating disruption | <ul style="list-style-type: none"> • loss of eating skills • loss of acquired motor skills • avoidance of eye contact • arching back/inability to be soothed • uncharacteristic aggression | <ul style="list-style-type: none"> • avoids touching new surfaces eg. grass, sand and other tactile experiences • avoids, or is alarmed by, trauma related reminders, eg sights, sounds, smells, textures, tastes and physical triggers |
| <ul style="list-style-type: none"> • fight, flight, freeze response • uncharacteristic, inconsolable or rageful crying, and neediness • increased fussiness, separation fears, and clinginess • withdrawal/lack of usual responsiveness • limp, displays no interest | <ul style="list-style-type: none"> • unusually high anxiety when separated from primary caregivers • heightened indiscriminate attachment behaviour • reduced capacity to feel emotions – can appear ‘numb’ • ‘frozen watchfulness’ | <ul style="list-style-type: none"> • loss of acquired language skills • genital pain: including signs of inflammation, bruising, bleeding or diagnosis of sexually transmitted disease |

Trauma impact

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|---|--|--|
| <ul style="list-style-type: none"> • neurobiology of brain and central nervous system altered by switched on alarm response • behavioural changes | <ul style="list-style-type: none"> • regression in recently acquired developmental gains • hyperarousal, hypervigilance and hyperactivity | <ul style="list-style-type: none"> • sleep disruption • loss of acquired motor skills • lowered stress threshold • lowered immune system |
| <ul style="list-style-type: none"> • fear response to reminders of trauma • mood and personality changes • loss of, or reduced capacity to attune with caregiver • loss of, or reduced capacity to manage emotional states or self soothe | <ul style="list-style-type: none"> • insecure, anxious, or disorganised attachment behaviour • heightened anxiety when separated from primary parent/carer • indiscriminate relating • reduced capacity to feel emotions - can appear ‘numb’ | <ul style="list-style-type: none"> • cognitive delays and memory difficulties • loss of acquired communication skills |

Parental/carer support following trauma

- Encourage parent(s)/carers to:
- seek, accept and increase support for themselves, to manage their own shock and emotional responses
 - seek information and advice about the child's developmental progress
 - maintain the child's routines around holding, sleeping and eating
 - seek support (from partner, kin, MCH nurse) to understand, and respond to, infant's cues
 - avoid unnecessary separations from important caregivers
 - maintain calm atmosphere in child's presence. Provide additional soothing activities
 - avoid exposing child to reminders of trauma
 - expect child's temporary regression; and clinginess - don't panic
 - tolerate clinginess and independence
 - take time out to recharge

