## Diagnostic criteria for Fetal Alcohol Syndrome (FAS)

<table>
<thead>
<tr>
<th>Criteria</th>
<th>FAS w/ confirmed exposure</th>
<th>FAS w/o confirmed exposure</th>
<th>Partial FAS w/ confirmed exposure</th>
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<tbody>
<tr>
<td>A) Confirmed maternal alcohol exposure</td>
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| B) Evidence of facial anomalies (2 or more):  
  ~Short palpebral fissures  
  (less than 10th %ile)  
  ~thin upper lip (4/5 on guide)  
  ~smooth philtrum (4/5 on guide) | ☐ | ☐ | ☐ | ☐ |
| C) Evidence of prenatal/postnatal growth retardation  
  ~Height or weight 10th %ile or less, corrected for racial norms, if possible | ☐ | ☐ | ☐ | ☐ |
| D) Evidence of deficient brain growth or abnormal morphogenesis, including 1 or more of the following:  
  ~structural brain abnormalities  
  ~head circumference equal to or less than the 10th percentile  
  ~Recurrent nonfebrile seizures (other causes of seizures having been ruled out) | ☐ | ☐ | ☐ | ☐ |
| E) Neurobehavioral impairment  
  For children ≥3 y of age (a or b):  
  a. WITH COGNITIVE IMPAIRMENT:  
  ~Evidence of global impairment (general conceptual ability ≥1.5 SD below the mean, or performance IQ or verbal IQ or spatial IQ ≥1.5 SD)  
  OR  
  ~Cognitive deficit in at least 1 neurobehavioral domains ≥1.5 SD below the mean (executive functioning, specific learning impairment, memory impairment or visual-spatial impairment)  
  b. WITH BEHAVIORAL IMPAIRMENT WITHOUT COGNITIVE IMPAIRMENT:  
  ~Evidence of behavioral deficit in at least 1 domain ≥1.5 SD below the mean in impairments of self-regulation (mood or behavioral regulation impairment, attention deficit, or impulse control) | ☐ | ☐ | ☐ | ☐ |

### ARND Alcohol Related Neurodevelopmental Disorder

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| B) Neurobehavioral impairment  
  For children ≥3 y of age (a or b):  
  a. WITH COGNITIVE IMPAIRMENT:  
  ~Evidence of global impairment (general conceptual ability ≥1.5 SD below the mean, or performance IQ or verbal IQ or spatial IQ ≥1.5 SD)  
  OR  
  ~Cognitive deficit in at least 2 neurobehavioral domains ≥1.5 SD below the mean (executive functioning, specific learning impairment, memory impairment or visual-spatial impairment)  
  b. WITH BEHAVIORAL IMPAIRMENT WITHOUT COGNITIVE IMPAIRMENT:  
  ~Evidence of behavioral deficit in at least 2 domains ≥1.5 SD below the mean in impairments of self-regulation (mood or behavioral regulation impairment, attention deficit, or impulse control) | ☐ |

*Need one of the following*