



TABLE 6.3 Possible Causes of Intellectual Disability

| Prenatal Factors | Examples | Perinatal Factors | Examples | Postnatal Factors | Examples |
|-------------------------------------|--|------------------------|---|----------------------------|--|
| Chromosomal abnormalities | <ul style="list-style-type: none">• Down syndrome• Fragile X syndrome• Prader-Willi syndrome | Gestational disorders | <ul style="list-style-type: none">• Low birth weight• Prematurity | Infections and intoxicants | <ul style="list-style-type: none">• Child abuse/neglect• Head trauma• Malnutrition• Environmental deprivation |
| Metabolic and nutritional disorders | <ul style="list-style-type: none">• Phenylketonuria• Tay-Sachs disease• Galactosemia | Neonatal complications | <ul style="list-style-type: none">• Hypoxia• Birth trauma• Seizures• Respiratory distress• Breech delivery• Prolonged delivery | Environmental factors | <ul style="list-style-type: none">• Lead poisoning• Encephalitis• Meningitis• Reye's syndrome |
| Maternal infections | <ul style="list-style-type: none">• Rubella• Syphilis• HIV (AIDS)• Cytomegalovirus• Rh incompatibility• Toxoplasmosis | | | Brain damage | <ul style="list-style-type: none">• Neurofibromatosis• Tuberous sclerosis |
| Environmental conditions | <ul style="list-style-type: none">• Fetal alcohol syndrome• Illicit drug use | | | | |
| Unknown influences | <ul style="list-style-type: none">• Anencephaly• Hydrocephalus• Microcephaly | | | | |