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# Neurometabolic disorder due to serine deficiency

INSERM

## Source

*INSERM. (1999). Orphanet: an online rare disease and orphan drug data base.*

*Neurometabolic disorder due to serine deficiency. ORPHA:35705*

Serine-deficiency syndrome is a very rare infantile-onset potentially treatable neurometabolic disorder characterized clinically by microcephaly, neurodevelopmental disorders and seizures. Three serine-deficiency syndromes have been described: 3-phosphoglycerate dehydrogenase (3-PGDH) deficiency, 3-phosphoserine phosphatase (3-PSP) deficiency, and phosphoserine aminotransferase deficiency (see these terms).