

[Open Peer Review on Qeios](#)

Acute promyelocytic leukemia

INSERM

Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base*. *Acute promyelocytic leukemia*. ORPHA:520

Acute promyelocytic leukemia (APL) is an aggressive form of acute myeloid leukemia (AML; see this term), characterized by arrest of leukocyte differentiation at the promyelocyte stage, due to a specific chromosomal translocation t(15;17) in myeloid cells. APL manifests with easy bruising, hemorrhagic diathesis and fatigue.