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Philadelphia Chromosome Negative, BCR-ABL1 Positive Chronic Myelogenous Leukemia

National Cancer Institute

Source

National Cancer Institute. *Philadelphia Chromosome Negative, BCR-ABL1 Positive Chronic Myelogenous Leukemia*. NCI Thesaurus. Code C9129.

A chronic myelogenous leukemia which does not have the characteristic t(9;22) (q34;q11.2) translocation but it has either a variant translocation or a cryptic translocation that can not be detected by conventional cytogenetic analysis. In such cases the BCR-ABL1 fusion gene is always detected by RT-PCR, FISH, or Southern blot analysis.