

Hemoglobin levels and platelet counts after iron therapy in iron deficiency anemia

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39-year-old woman complained of generalized weakness and face pallor. Her medical history was uneventful and she had not taken any drug. She revealed an increased vaginal bleeding. The physical examination was normal except for pallor. Hemoglobin level was 89 g/L and platelet count 380×10⁹/L.

Peripheral blood smear examination showed hypochromic and microcytic red blood cells. Iron and ferritin serum levels were low. Oral iron replacement therapy was indicated and the graph shows the evolution of hemoglobin levels and platelet counts. The patient in currently asymptomatic.

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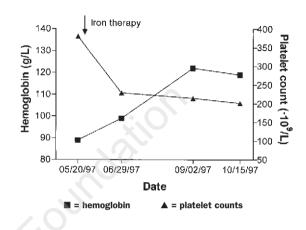


Figure 1. Hemoglobin levels and platelet counts after iron therapy in iron deficency anemia.