

## Pallor in the clinical evaluation of anemia

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### Abstract

*Pallor, an important clinical sign of anemia, is assessed by physicians and medical students. There is a necessity to better train medicine students.*

**Keywords:** Anemia/diagnosis; Pallor; Clinical competence

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A study published in this issue of the Journal of Hematology and Hemotherapy "Clinical evaluation of Pallor: Correlation between observers and comparison with hemoglobin levels"<sup>(1)</sup> emphasizes the importance of this semiologic evaluation by analyzing the main sign of anemia: conjunctival pallor. This is a simple, fast and free method of assessing anemia. This work compares two types of observers (doctors and medical students) thereby highlighting the importance of teaching semiology during the medicine course. The results demonstrated that there was a difference between the two groups of observers, where physicians, with more experience, presented more accurate results (correlation between the clinical sign and hemoglobin levels). This highlights the need to teach semiology to medical students. In summary, although this paper is characterized by subjective aspects of evaluation and not very complex in its analysis, it is original.

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### Resumo

*A palidez como dado semiológico de importância para avaliação de anemia é confrontado em um grupo de médicos e de estudantes, e os resultados da pesquisa mostram a necessidade de maior treinamento dos estudantes.*

**Descritores:** Anemia/diagnóstico; Palidez; Competência clínica

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### References

1. Silva RM, Machado CA. Avaliação semiológica da palidez: concordância entre observadores e comparação com níveis séricos de hemoglobina. Rev Bras Hematol Hemoter. 2010; 32(6):444-8.

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