Cribado neonatal de hemoglobinopatias [Neonatal screening of hemoglobinopathies]

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Record Status
This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
Hemoglobinopathies have been defined as the most frequent genetic disorders. They can be divided in 2 different clinical types: structural hemoglobinopathies and thalassemias. The distribution of the disease varies with race and therefore with migrations. The objective of this report was to assess the feasibility of hemoglobinopathies screening in Galicia and the cost-effectiveness of a screening program of this condition in our region. Secondary objectives were to assess if screening is more cost-effective for any type of hemoglobinopathy and to assess the feasibility of screening in population subgroup.

Authors' conclusions
Neonatal screening of structural hemoglobinopathies is effective, but not the screening of thalassemias. Albeit the information on prevalence in Galicia is scarce, this seems to be very low, and the most cost-effective strategy of screening in Galicia would be a selective one.

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