DISEASE:
Sickle cell anemia

NAME:	Sickle cell anemia
DESCRIPTION:	A severe form of sickle cell disease (SCD) characterized by homozygosity for the sickle hemoglobin (HbS) gene and which acutely manifests with severe anemia, susceptibility to severe bacterial infections, and ischemic vasoocclusive accidents (VOA). It is a red cell disease of genetic origin which manifests with hemolytic disease and loss of red cell deformability leading to other occlusive events.
ORPHACODE:	232
XREF(S):	Orphanet MedDRA ICD-10 ICD-10 ICD-10 OMIM MeSH
ANALYTE(S):	HBB
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RELATED CONTENT

Related Genetic Tests

- Beta-globin hemoglobinopathies
- Beta-globin hemoglobinopathies
- Beta-globin hemoglobinopathies (Hot-spot mutations : Sickle cell disease (HBS), hemoglobin C, hemoglobin E or Hemoglobin D)
- Beta-globin hemoglobinopathies (full sequencing)
- Beta-globin hemoglobinopathies, Sickle cell anemia (HbS) (HBB hot spot mutation - p.Glu6Val)
- Beta-globin hemoglobinopathies, Sickle cell anemia, Sickle cell disorder (hot spot mutation - p.Glu6Val, p.Glu6Lys)

Related Laboratories

- Centre de Génétique Humaine - CHU Sart-Tilman
- Centre de Génétique Humaine - Erasme ULB
- Centre de Génétique Médicale UCL
- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- hemoglobin subunit beta