

Sickle Cell Disease Diseases And Disorders

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Sickle Cell Disease is a group of inherited red blood cell disorders, often referred to as Sickle Cell Anemia, where abnormally shaped red blood cells cause blockages in blood flow. This genetic blood disease leads to various health complications, including severe pain, fatigue, and increased susceptibility to infections, making it a significant global health concern.

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Sickle Cell Disease Diseases And Disorders

Sickle cell disease (SCD), one of the hemoglobinopathies, is a group of blood disorders typically inherited. The most common type is known as sickle cell... 136 KB (14,535 words) - 08:39, 17 March 2024

such as tuberculosis or malaria. Such disorders include cystic fibrosis, sickle cell disease, phenylketonuria and thalassaemia. Hereditary defects in enzymes... 35 KB (3,563 words) - 15:00, 24 January 2024

symptoms of sickle cell disease that occur in a person who has two copies of that allele (is homozygous). Those who are heterozygous for the sickle cell allele... 25 KB (2,838 words) - 09:46, 17 November 2023

to vitreous hemorrhage or retinal detachment. Sickle cell disease is a structural red blood cell disorder leading to consequences in multiple systems.... 19 KB (2,209 words) - 04:57, 10 February 2024

Hematologic diseases are disorders which primarily affect the blood and blood-forming organs. Hematologic diseases include rare genetic disorders, anemia... 7 KB (537 words) - 19:59, 10 February 2024

person's skin, eyes, lungs and mouth. Atherosclerosis – a hardening of the arteries Sickle cell disease – an inherited blood disorder that can block circulation... 6 KB (779 words) - 21:44, 1 December 2023

Tay–Sachs disease is a genetic disorder that results in the destruction of nerve cells in the brain and spinal cord. The most common form is infantile... 59 KB (6,548 words) - 21:39, 13 March 2024

acquired. Patients with Down syndrome, sickle cell anemia, neurofibromatosis type 1, congenital heart disease, fibromuscular dysplasia, activated protein... 29 KB (3,406 words) - 13:03, 13 February 2024

some genetic diseases. As of 2017, 11.1% of gene therapy clinical trials targeted monogenic diseases-
.: 9 Diseases such as sickle cell disease that are caused... 172 KB (17,751 words) - 01:34, 12 March 2024

hydrops fetalis, causing spontaneous miscarriage. In people with sickle-cell disease or other forms of chronic hemolytic anemia such as hereditary spherocytosis... 32 KB (3,589 words) - 17:52, 17 January 2024

caused by sickle cell anemia, sarcoidosis, malaria, bacterial endocarditis, leukemia, polycythemia vera, pernicious anemia, Gaucher's disease, leishmaniasis... 36 KB (3,854 words) - 19:51, 11 March 2024

hemophilia, sickle cell anemia, blood clots (thrombus), other bleeding disorders, and blood cancers such as leukemia, multiple myeloma, and lymphoma. The... 6 KB (474 words) - 14:25, 21 December 2023

Patients with two disease copies can have hemoglobin F in up to 100% of red blood cells. As other diseases such as sickle cell disease could also cause... 38 KB (4,539 words) - 20:42, 4 January 2024

disorders. Previously known Blood and bleeding disorders: Molecular defects, blood disorders, ²thalassemia, sickle cell disorder, ~~#~~thalassemia and G6PD... 66 KB (6,346 words) - 20:30, 13 March 2024

responsible for sickle-cell disease, but solely in people with two copies; those with just one copy of the allele have a sickle cell trait and gain partial... 45 KB (3,827 words) - 07:45, 27 December 2023

following is a list of genetic disorders and if known, type of mutation and for the chromosome involved. Although the parlance "disease-causing gene" is common... 42 KB (961 words) - 22:49, 13 February 2024

sub-tropical and tropical areas, where individuals who carry the gene is 80-90% of the population. Like other hemoglobin related disorders (sickle cell and ²thalassemia)... 17 KB (2,054 words) - 07:59, 27 February 2024

some of the symptoms of sickle cell anemia, including mild-moderate anemia, increased risk of infection, and painful sickling crises. People who have... 11 KB (1,184 words) - 00:14, 24 January 2024

is a class of diseases in which certain proteins become structurally abnormal, and thereby disrupt the function of cells, tissues and organs of the body... 62 KB (4,590 words) - 12:34, 20 February 2024

a group of inherited blood disorders and diseases that primarily affect red blood cells. They are single-gene disorders and, in most cases, they are inherited... 19 KB (2,220 words) - 06:46, 29 February 2024