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Toward prevention of hemoglobinopathies in Oman

Suha M Hassan

Toward prevention of hemoglobinopathies in Oman

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Toward prevention of hemoglobinopathies in Oman

Suha M Hassan

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ABBREVIATION LIST

Hb	Hemoglobin
HBP	Hemoglobinopathies
RBC	Red blood cells
SCD	Sickle cell disease
SCT	Sickle cell trait
HbS	Sickle hemoglobin
HbF	Fetal hemoglobin
HbA	Adult hemoglobin
HBB	Beta globin gene
LCR	Locus control region
IVS	Intervening sequence
HBA2	Alpha 2 globin gene
HBA1	Alpha 1 globin gene
HBD	Delta globin gene
MRE	Main regulatory element
BTM	Beta thalassemia major
G6PD	glucose-6 phosphate dehydrogenase
MCV	Mean corpuscular volume
MCH	Mean corpuscular hemoglobin
HPFH	High persistence fetal hemoglobin
CBC	Cell blood count
HPLC	High performance liquid chromatography
PCR	Polymerase chain reaction
HLA	Human leukocyte antigen
PD	Prenatal diagnosis
GP	General practitioner
PGD	Pre-implantation genetic diagnosis
CE	Capillary electrophoresis

