

What is SICKLE CELL DISEASE?

A HAND LETTERING INFORMATION BOOKLET ON
SICKLE CELL DISEASE



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What is
Sickle Cell
Disease?
It is a serious
chronic
disease. Cells
become sickle in
shape



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EACH PARENT GIVES
YOU ONE KIND OF
HAEMOGLOBIN
ONE HBS FROM MUM
and ONE HBS FROM
DAD GIVES
HBSs SICKLE YOU
DISEASE
CELL



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HAEMOGLOBIN
is a **PROTEIN** IN
THE RED BLOOD
CELLS it **GIVES** it
THE RED COLOUR
AND **CARRIES** OXYGEN
AROUND **THE**
BODY



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Sickle Cells
DELIVER
LESS *oxygen*
around
the body
and **GET**
STUCK *in*
BLOOD
veins & LS



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They GET STUCK
IN BLOOD
Needles CAUSING
SEVERE
EXCRUTIATING
PAIN
CALLED A CRISIS



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Sickle cell disease
CAN ALSO CAUSE
BONE DAMAGE
ORGAN DAMAGE
ANAEMIA
STROKE
FEVER
BREATHLESSNESS
ULCERS
FATIGUE...



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People with
**SICKLE CELL
DISEASE**
NEED TO
Drink PLENTY
FLUIDS
ESPECIALLY
IN HOT WEATHER



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SICKLE CELL
DISEASE

is not

Contagious

You Inherit it
from YOUR

PARENTS



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People with
**SICKLE CELL
DISEASE**
Need TO **KEEP**
WARM IN
COLD WEATHER



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Sickle Cell
Trait is
when a person
inherits
a single
copy of the
Sickle Cell
GENE



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