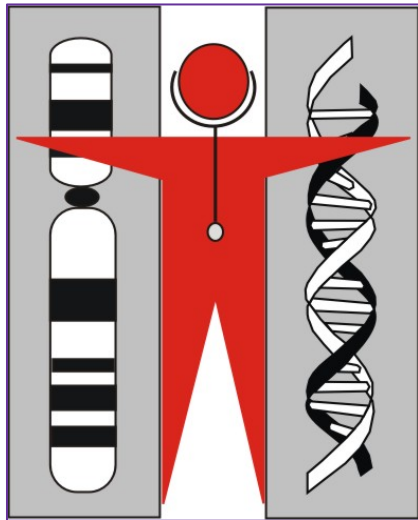


Clinical Genetic Service Information Leaflet on Newborn Screening



Clinical Genetic Service
Department of Health

The Genetic Screening Unit of Department of Health provides newborn screening

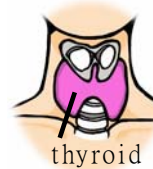
Target:

Babies born in Hong Kong
public hospitals



Conditions screened:

1. Glucose-6-phosphate
Dehydrogenase (G6PD)
Deficiency
2. Congenital Hypothyroidism



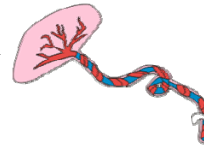
Reason:

- No obvious symptoms at the early stage
- Early detection and treatment could help to prevent physical and mental impairment in these babies

Fee: Free

Method:

Testing the umbilical cord
blood of all target babies



If result is normal:

Parents will not be
informed



If result is abnormal:

Parents will be informed within 2 weeks:

1. **Confirmed Glucose-6-phosphate
Dehydrogenase (G6PD) Deficiency**
Parents will be informed and counselled
by Genetic Screening Unit or hospital
staffs.

2. Congenital Hypothyroidism

*Suspected Congenital Hypothyroidism

Parents will be informed by
Genetic Screening Unit or
hospital staffs for reassessment,
including blood taking and
physical examination

*Confirmed Congenital Hypothyroidism

Babies will be referred to
hospitals for further
management

3. To facilitate follow-up
management, the screening
results will be stored in
Electronic Health Record
System of the Department of
Health, using the babies' and
the mothers' personal information.



Babies born in private hospitals

Are also entitled to the screening.
Parents could consult their
Obstetricians or Paediatricians for
further information



Hotline : 2361 9979

Website: <http://www.cgs.dh.gov.hk>



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