











Genetic Programmes in Jordan obtained

Strong Political Support
Health Authorities Commitment
Integration in the Primary Health Services Free of Charge Services MOH

Difficulties

Deficient Geneticists

Deficient education - training - secretarial data entry Insufficient community health education limited communication facilities Team work improving Await Budget Approval 2007.

Conclusion

- Prevention Genetic & Cong. Disorders: a Health Priority.
 Monitoring Strengthening Review are required.
 Continued Education & Training are mandatory.
 Cost effectiveness Premarital Thalassaemia Screening?
 Country wide Neonatal Screening for HT PKU G6PD could be cost effective.

Common Genetic & Congenital Disorders

Carrier Rate :
Thalassaemia

3.4 Range 3 – 9 % 1 % 10 %

Sickle Cell FMF

Gene Frequency:

Cystic Fibrosis : 0.04 %

Incidence :

G6PD deficiency: 3 – 12 %

Expected HT : 1 : 2000
Expected PKU : 1 : 4000 – 6000

Neural Tube Defects NTD 11 % of all notified cong. abnormalities

Muscular Dystrophies Recessive Cerebral Palsy.