

Newborn Bloodspot Screening Record Sheet

Newborn Screening must be performed at:

- 72 hours of age **or**
- 120 hours of age (in exclusively breast fed infants)

Exceptions for high risk infants in the following cases:

- **Immediately after birth**, a Beutler¹ test for High Risk Groups (i.e. traveller infants and siblings of known cases of Classical Galactosaemia) is taken. Mark card clearly with 'FOR BEUTLER TEST'. (NB infant must be fed lactose free formula until Beutler result available). Normal newborn screening still required as above.
- Before blood transfusion (to rule out Galactosaemia)

Surname:
 Forenames:
 Address:

 HCR No: D.O.B:
 Consultant:

Reasons for Repeat Screening:

1	Not on MILK feeds (100mls/kg/day x 72hrs or 120hrs if breastfeeding) at initial screening	5	Blood transfusion given within 72 hours before screening
2	Infant in High Risk Group - see above	6	Insufficient blood sent
3	Contamination or deterioration during transit	7	Equivocal or borderline test result
4	Infant too young when sample was collected	8	Card not been completely air dried

Note: Weekly newborn screening can cease after 4 weeks of reduced/alternative feeding (eg long term TPN) until final newborn screen can be performed on full feeds (100mls kg/day).

Insert
Consent form/Sampling records

Parental/Guardian Consent obtained? **YES** ☐ **NO** ☐ Parental/Guardian information leaflet given? **YES** ☐ **NO** ☐

Date 1st Newborn Screening performed in OLCHC: ____ / ____ / ____

Performed by: Signature: _____ Grade: _____

Is repeat screening required: **YES** ☐ **NO** ☐ Date required: ____ / ____ / ____

Additional/Weekly Newborn Screening test(s)

Date Performed	Signature	Grade
1		
2		
3		
4		
5		
6		

Date final newborn screening performed: ____ / ____ / ____

Performed by: Signature: _____ Grade: _____

Further Information: The National Newborn Screening Laboratory (NNSL) is based in the Children's University Hospital, Temple St. Phone Number: 01 8784277 Website: www.newbornscreening.ie

¹ National Newborn Bloodspot Screening Laboratory (2011) A Practical Guide to Newborn Screening in Ireland, 5th Edition, Children's University Hospital, Dublin.

Please file this sheet in the Procedure section of the Healthcare Record once complete

Issue date: April 2012

Review date: April 2015