

### Interpretation of Newborn Screening Results for TSH:

Screen Results	Probable Cause	Actions	Follow Up
TSH HIGH RISK	<ul style="list-style-type: none"> <li>- Primary Hypothyroidism</li> <li>- Maternal Antibodies</li> <li>- Medications(PTU)</li> <li>- False Positive (TSH surge, other illness, prematurity)</li> </ul>	Newborn Screening Lab will phone/fax physician/health care provider and follow up center with abnormal results.	Diagnostic thyroid serum testing & consult with pediatric endocrinologist recommended.
TSH BORDERLINE RISK**	<ul style="list-style-type: none"> <li>- False Positive (TSH surge, other illness, prematurity)</li> <li>- Possible hypothyroidism</li> <li>- Maternal antibodies or medication</li> </ul>	Final results mailed to physician of record and submitter.	Repeat newborn screen, or do serum testing.

\* \* Repeat Borderline Risk TSH results should be followed up with diagnostic serum testing.