



# Kansas Newborn Screening Process

## The Who, When, & Why



Early Detection = treatment **BEFORE** permanent disability or death

- Prevents or reduces additional healthcare costs from complications and repeated hospitalizations
- Reduces costs of treatment, therapies, and special education

WHEN	BEFORE BIRTH	DAY 1 – Birth	DAY 2 – 24 hours After Birth	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
WHAT'S HAPPENING	NBS Education	NBS Education	Blood Spot Specimen Collection & Record Refusals*	Specimen Arrives at State Lab	Analyze Specimens and Report Results		Screening Continues, Final Lab Reports, & Follow-Up Care Begins	
WHO'S RESPONSIBLE	<ul style="list-style-type: none"> <li>• Prenatal providers educate parents</li> <li>• State program educates professionals</li> </ul>	<ul style="list-style-type: none"> <li>• Individual collecting educates parents</li> </ul>	<ul style="list-style-type: none"> <li>• Birthing Institution, Attending Physician, Other Birth Attendant</li> </ul>	<ul style="list-style-type: none"> <li>• Birthing Institution, Attending Physician, Other Birth Attendant</li> </ul>	<ul style="list-style-type: none"> <li>• Kansas Health and Environment Laboratory (KHEL) report <i>abnormal results</i> to Follow-Up</li> <li>• KHEL sends <i>normal</i> final reports to submitting facilities &amp; PCPs</li> <li>• KDHE Follow-Up report <i>abnormal results</i> to PCPs/Attending physician via phone calls &amp; letters</li> </ul>	<ul style="list-style-type: none"> <li>• KHEL continue to report results to Follow-Up</li> <li>• KHEL sends <i>abnormal</i> final reports to submitting facilities &amp; PCPs</li> <li>• PCPs/Attending physician collect repeats, make referrals to specialists, and report diagnoses to State NBS Program</li> <li>• Specialists provide consultation and diagnoses, coordinate ongoing monitoring.</li> </ul>		
GOVERNANCE	Regulation 28-4-512	Regulation 28-4-512	Statute 65-181 Regulations 28-4-502 & 503*	Regulation 28-4-504	Statute 65-180		Statute 65-183 Regulations 28-4-503 & 510	
GOALS			Collection Age = 24 hours	Transit Time = 24 hours		DAY 5 → National goal to report Time Critical results		DAY 7 → National goal to report ALL results

\*Exceptions are only permitted if parents object on religious grounds. Refusal must be recorded in the child's record at the institution or the physician's office, or both. (Statute 65-182; Regulation 28-4-511).