BABY'S FIRST WEEK

KANSAS NEWBORN SCREENING PROGRAM

EVERY HOUR COUNTS! LET'S START THE WEEK OFF RIGHT!

Kansas Department of Health and Environment

DAY 1

HAPPY BIRTHDAY BABY!

Newborn Screening starts with education. Please make sure your facility has given the parents adequate information regarding genetic and metabolic, hearing and CCHD screens, all of which contribute to what we refer to as Newborn Screening.

Each screen has its own timeline and best practice. The following timeline refers to national newborn screening standards for the metabolic newborn screening specimen.

DAY 2

IT'S TIME TO COLLECT

Collect the newborn screening specimen between 24 and 48 hours. Aim for 24!

IS IT A GOOD SPECIMEN? IF NOT, RECOLLECT!

Make sure the demographics are accurate, legible and complete!

EACH SPECIMEN ONLY NEEDS 3 TO 4 HOURS TO FULLY DRY.

PACKAGING & SHIPPING!

- Cover the filter paper with the paper overlay.
- Do not let filter papers touch!
- Avoid airtight, plastic bags.

SAY NO TO BATCHING SPECIMENS!

DAY 3

ARRIVAL AT STATE LAB

Each newborn screening specimen should arrive at the state lab within 24 hours of collection!

SCREENING PROCESS AND ANALYTICAL TESTING BEGINS

UNSATISFACTORY

Notification of unsatisfactory specimens are sent from the state lab to the follow-up program to request repeats.

DAY 4

SCREENING CONTINUES

As abnormal results are available, the follow-up program notifies the primary care physician (PCP) and all appropriate medical providers.

DAY 5

NATIONAL TIMELINESS GOAL TIME CRITICAL

1

REPORTING TIME CRITICAL

Time critical disorders require immediate attention. National newborn screening standards aim to report abnormal time critical results by day 5 of life.

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If the demographics are not listed on the submission card accurately, reporting results can be delayed!

DAY 6

SCREENING CONTINUES

Screening for genetic and some metabolic conditions takes longer than others. The follow-up program will notify the PCP of abnormal results before the final lab report is available.

DAY 7

NATIONAL TIMELINESS GOAL ALL RESULTS

2

REPORTING ALL RESULTS

All newborn screening results aim to be reported out within 7 days of life.

A BABY'S FIRST WEEK IS THE MOST IMPORTANT!

By meeting timeliness guidelines, we can help ensure each baby receives the screening care needed to live the best life possible.

National newborn screening standards & timeliness goals correspond with those recommended by the Advisory Committee on Heritable Disorders in Newborns and Children (ACHDNC)