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 2. NHS newborn blood spot (NBS) screening programme (<https://www.gov.uk/topic/population-screening-programmes/newborn-blood-spot>)
 3. Newborn blood spot screening: failsafe solution user guide (<https://www.gov.uk/government/publications/newborn-blood-spot-screening-failsafe-solution-user-guide>)
- Public Health England (<https://www.gov.uk/government/organisations/public-health-england>)

Guidance

An explanation of the notes section of an NBSFS record

Updated 4 May 2021

Contents

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2. Added by an adviser from the system supplier (Northgate Public Services)
3. Automatic notes

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This publication is available at <https://www.gov.uk/government/publications/newborn-blood-spot-screening-failsafe-solution-user-guide/an-explanation-of-the-notes-in-nbsfs>

The following 3 types of comments appear in the notes section of a baby's record.

1. Added by an NBSFS user

These are free text notes. To identify the user who added a note, hover the cursor over the user ID and their details will be shown, provided the user has entered their details.

2. Added by an adviser from the system supplier (Northgate Public Services)

These are free text notes. The adviser's name, with contact details, will be shown when the cursor is hovered over the user ID.

3. Automatic notes

These are added automatically following specific actions and updates affecting a record. Here is a list of the comments automatically added to the notes section, followed by an explanation for each term.

Record for [NAME] baby created successfully

This note is added when the NBSFS record is initially created.

Auto Matched

A blood spot card has been automatically matched to this record because the key identifiers matched. The lab card serial number and lab name of the lab which uploaded the sample will also be displayed.

Manual Matched

A blood spot card has been matched to this record, but it was completed by a manual process because not all the key identifiers matched. The lab card serial number and lab name of the lab which uploaded the sample will also be displayed.

Auto Matched Manual Update Required

A blood spot card has been automatically matched to this record because the key identifiers matched but will require manual validation (checking) by the screening lab. The reason for manual validation will be shown (see examples below).

Manual Update Required

This will require manual validation (checking) by the screening lab. The reason for manual validation will be shown (see examples below).

Lab card placed in manual validation queue due to collection date being either null, earlier than, or equal to, an existing sample card's collection date

Manual validation is a laboratory process for checking results. In this case, a sample card has been received out of date order.

Lab card placed in lab manual validation queue for review of test results

Manual validation is a laboratory process for checking results. In this case, the results uploaded have flagged for review by the lab prior to being accepted or rejected.

Lab card placed in lab manual validation queue as another sample card for this baby is awaiting manual validation

Manual validation is a laboratory process for checking results. In this case, there is currently an earlier received sample card awaiting manual validation and therefore this sample is now queued awaiting validation.

Lab card placed in lab manual validation queue due to the repeat reason being set to 0316 – CHT borderline result

Manual validation is a laboratory process for checking results. In this case a subsequent card has been received after a borderline result for CHT received.

Lab card placed in lab manual validation queue due to the repeat reason being set to 0317 – CF inconclusive

Manual validation is a laboratory process for checking results. In this case a subsequent card has been received after a CF inconclusive result received.

Manual validation all results accepted for lab serial no

Manual validation results for lab serial no: XYZ supersede the previous results entered.

Manual validation all results rejected for lab serial no

Manual validation results for lab serial no: XYZ do not supersede the previous results entered.

Manual validation results part accepted or rejected: lab serial no

Manual validation results: some of the results for lab serial no: XYZ supersede the previous results entered.

The baby's status was changed to out of England

Baby's status has been changed to out of England. The notes will show if the record is set to RAF Lakenheath (US Air Force), Channel Islands, Northern Ireland, Scotland, moved to a non-UK country.

The baby's repeat reason was changed to multiple reasons – please see test results below

This comment appears when there was more than one reason for a repeat. The reasons will be shown in the results section in the baby's records.

Sample and repeat request received for infant marked as old status – please follow up

This comment appears if a sample is uploaded and matched to a record after it has already been marked as either 'declined' or 'mother cannot be located'. The system is requesting that this is reviewed as it is not expecting a sample to be loaded or matched if a patient has either declined screening or the mother could not be located to screen the baby.

Test results added manually: lab serial no

This comment appears if the Wales lab has updated the results for a baby's record manually.

The following automated comments are self-explanatory:

- transferring from XXXX to YYYY
- baby transferred to XXXX
- transfer from XXXX accepted. Baby assigned to YYYY
- baby transfer to XXXX rejected. Baby remains assigned to YYYY
- baby transfer to XXXX cancelled. Baby remains assigned to YYYY
- baby transfer to XXXX cancelled. Baby remains assigned to YYYY
- baby transfer to XXXX cancelled. Baby remains assigned to YYYY
- baby's status was changed to repeat required
- baby's repeat reason was changed to maternity requested repeat
- baby's repeat reason was changed to too young for reliable screening
- baby's repeat reason was changed to too soon after transfusion (<72 hours)
- baby's repeat reason was changed to insufficient sample
- baby's repeat reason was changed to unsuitable sample (blood quality): incorrect blood application
- baby's repeat reason was changed to unsuitable sample (blood quality): compressed/damaged
- baby's repeat reason was changed to unsuitable sample: day 0 and day 5 on same card
- baby's repeat reason was changed to unsuitable sample for CF: possible faecal contamination
- baby's repeat reason was changed to unsuitable sample: NHS number missing/not accurately recorded
- baby's repeat reason was changed to unsuitable sample: date of sample missing/not accurately recorded
- baby's repeat reason was changed to unsuitable sample: date of birth not accurately matched
- baby's repeat reason was changed to unsuitable sample: expired card used
- baby's repeat reason was changed to unsuitable sample: > 14 days in transit, too old for analysis
- baby's repeat reason was changed to unsuitable sample: damaged in transit
- baby's repeat reason was changed to sickle – too premature for testing
- baby's repeat reason was changed to CHT – pre-term
- baby's repeat reason was changed to CHT – borderline result
- baby's repeat reason was changed to CF – inconclusive
- labels printed

For further details, or if an automatic comment has not been included in the list, please contact the NBSFS helpdesk on:

Newborn blood spot failsafe solution helpdesk

Email NBSFS.helpdesk@nhs.net

Phone 0845 070 2778

Alternatively, you can get in touch via the ~~NBSFS~~ Customer Portal
(<https://npssupport.northgateps.com/production/core.aspx?lite&portal=NBSFS>).

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