

## Audit Details

## Audit Summary

|                  |   |                 |                  |               |          |
|------------------|---|-----------------|------------------|---------------|----------|
| Audit No         | 5219  | Date Created    | 27/05/2020       | Status        | Approved |
| Proposed By      | HEARTSOL/McderH   |                 | Site             | All Sites     |          |
| Directorate      | Neonatal - BHH  |                 | Audit Lead       | Harsha Gowda  |          |
| Approved By      | HEARTSOL/GowdaH   |                 | Approved Date    | 19/01/2021    |          |
| Audit Supervisor | Richard Mupanemunda   |                 | Supervisor Phone | neonatal unit |          |
| Completed Date   |   | Signed-Off Date |                  |               |          |
| Audit Title      | Service Evaluation of Home Phototherapy for neonatal jaundice in Neonates   |                 |                  |               |          |
| Comments         | To evaluate the feasibility, safety and impact of home phototherapy service for neonatal jaundice on acute beds, length of treatment and rate of fall of bilirubin. |                 |                  |               |          |

## Audit Members

HEARTSOL/NoureM  
 HEARTSOL/MupaneR  
 HEARTSOL/McderH  
 HEARTSOL/PettiK

## Audit Details

|  |  |                            |                  |  |  |
|--|--|----------------------------|------------------|--|--|
| Audit Standard                                 | None - service evaluation  |                            |                  |  |  |
| Audit Type                                     | Local  | Rationale Type             | Novel Procedures |  |  |
| Proposed Start Date                            | 01/05/2020   | Proposed Presentation Date | 31/08/2020       |  |  |
| Improve Patient Care                           |  |                            |                  |  |  |
| Improve Service                                | <p>To evaluate the feasibility, safety and impact of home phototherapy service on acute beds, length of treatment and rate of fall of bilirubin. Re-admissions will also be considered. Retrospective cohort will be babies who have received phototherapy at home over the last 2 years with data already available. We will retrospectively look at cohort in hospital receiving phototherapy and the rate of fall of bilirubin levels to compare. No change to patient treatment involved. Also, evaluate parental feedback as service users to help improving the service provided</p> |                            |                  |  |  |
| Ensure compliance against guidelines Compliant |  |                            |                  |  |  |
| Set local guidelines                           |  |                            |                  |  |  |

## Affected Members

Executed by:HEARTSOLNoureM

1 of 2

Executed at:19/01/2021 18:01:37

## Audit Details

## Audit Methodology

|  |   |  |  |
|--|---|--|--|
| Data Collection                                | Retrospective   |  |  |
| Data Type                                      | Case Note Review  | Data Type - Other                            |  |
| Who is going to collect the data               | All members of team   |  |  |
| Estimated Sample Size                          | 100 retrospective for home phototherapy , around 50 for controls (inpatient phototherapy) |  |  |
| Estimated Collection Period                    | 3 months  |  |  |
| Require Honary Contract/Confidential Agreement | No  |  |  |
| Access Required to Medical Records Department? | No  |  |  |
| Where are the findings going to be Presented   | <input checked="" type="checkbox"/> Audit Meeting   | <input type="checkbox"/> Directorate Meeting |  |
|  | <input type="checkbox"/> Governance Meeting   | <input type="checkbox"/> Mobidity/Mortality  |  |

## Audit Lead Review

|                           |  |
|---------------------------|--|
| Decline Comments (if any) |  |
| Comments                  |  |

## Project Tracker

|                  |            |             |           |
|------------------|------------|-------------|-----------|
| Audit Start Date | 01/05/2020 | Audit Stage | Presented |
| Delay Reason     |            |             |           |
| Comments         |            |             |           |

## Action Plan