#### **GUIDELINE**

# Discharge Process: Medical and Nursing Responsibilities

Scope (Staff):	Nursing and Medical Staff
Scope (Area):	NICU KEMH, NICU PCH, NETS WA

#### **Child Safe Organisation Statement of Commitment**

CAHS commits to being a child safe organisation by applying the National Principles for Child Safe Organisations. This is a commitment to a strong culture supported by robust policies and procedures to reduce the likelihood of harm to children and young people.

## This document should be read in conjunction with this <u>disclaimer</u> Use in conjunction with:

- Transfer by Road and Air of Stable Infants
- Child Health Nurse Guideline

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#### **Aim**

To outline the process to follow when discharging an infant from the Neonatal Unit.

## **Risk**

Failure to follow a standardised discharge process can lead to miscommunication, misinformation and/or missed information.

## **Key Points**

- Discharge planning is needed to ensure appropriate preparation for home is completed. See Appendix 1 for further guidance.
- All discharges and transfers must be approved by medical staff. For infants who
  may require ongoing care, the neonatal consultant to decide what followup/referral of the infant is needed.
- The medical officer must complete the discharge medical check within 72 hours before the infant is discharged or transferred and complete a NACS summary.
- Discharge checks must be completed prior to commencing parent crafting.
- Transfer to another hospital MUST adhere to each hospital's individual accepting criteria. Discuss transfer criteria with KEMH Discharge Coordinator / CNC or 3B CNS. Refer to Transfer by Road and Air of Stable Infants.

## **Criteria for Discharge Home**

Any infant whose acute problem has resolved and is feeding well, gaining weight, maintaining body temperature and has stable respiratory status (+/-oxygen therapy) can be discharged home or transferred to secondary neonatal units.

- Off all monitoring for 24/48 hours.
- Sucking all feeds via breast/bottle and gaining weight. Exemption if to go home with NGT feeding.
- Maintaining temperature ranges wearing appropriate clothing.
- Weight >1800g (with some exceptions).
- Parental/carer education received and documented
- Complex cardiac and airway infants may require further discharge planning with the wider multidisciplinary team.
- Parents of babies <28 weeks gestation, medical and social complexities to be offered a discharge meeting with the consultant under whom the baby was admitted, or the on-service consultant if admitting consultant not available.

## **Procedure for Discharge or Transfer**

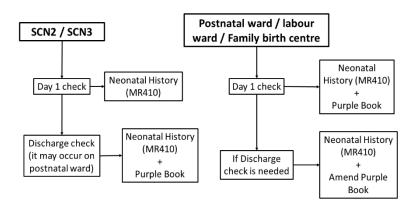
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Utilise Appendix 1: Checklist as a guide for discharge planning.

## **Medical Staff Responsibilities**

- Complete discharge check and document on:
  - MR410.00 Neonatal History (discharge check)
  - MR430 Neonatal Admission/Discharge Plan (screening/referrals)
  - Purple Book (if on postnatal ward)
- Refer to diagram below to decide if an infant needs a separate discharge check if being discharged within 72 hours of the 'Day 1 Check'.
- Complete "Fitness to Fly" Clearance if <35 weeks or <7 days old and travelling via air to discharge location. Consult Neonatal Discharge Coordinator if necessary
- Ensure all investigations/referrals have been sent and follow up appointments have been made.
- Complete discharge medication prescription and send to pharmacy via pneumatic chute
- Complete Medical Discharge Summary (NACS)

Location of infant at the time of Day 1 check



#### **Nursing responsibilities:**

- Refer to Transport by Road or Air of Stable Infants for transfer to other health service providers.
- Complete ALL the relevant nursing sections of:
  - MR410 Neonatal History,
  - MR430 Neonatal Admission/Discharge Plan,
  - <u>Neonatal Special Referral to Child Health Services Form</u> and the CHN Purple Book. Refer to <u>Child Health Nurse Guideline</u> for further information. See Appendix 1 for further guidance.

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- Families from rural areas who are not returning home for longer than 5-7 days
  post discharge (e.g. to attend outpatient appointments) can be referred to <a href="Home Visiting Nurse Service">Home Visiting Nurse Service</a>. Infants less than 1 week can be referred to VMS.
- Send <u>VMS referral</u> if applicable.
- Ensure any equipment/home consumables are ordered and a 2-week supply of discharge equipment is available (PCH).
- Two copies of the medical discharge summary (NACS) completed, printed and signed. Once placed in the back of the Child Health book, one copy filed in the buff notes.
- Record Weight, length and head circumference on MR410, and in Child Health Book
- Ensure all investigations/referrals have been sent and follow up appointments have been made.
- Ensure any home consumables are ordered and a 2 week supply of discharge equipment is available (PCH).
- Hearing screening completed and documented in Child Health Book and MR430.00
- Parents/carers have adequate knowledge and skills:
  - o SIDS education completed and documented.
  - o CPR education completed and documented if required.
  - Medication administration education completed and documented.
  - Specialised education and equipment training completed and documented e.g. NGT feeding, NPA care and change.
  - In-flight Oxygen education for infants <35 weeks returning home via commercial airplane.
- Ensure GP details are documented on MR430 Neonatal Admission/Discharge Plan form.
- Immunisations given and documented as per guideline

#### Medication Reconciliation

- Prior to discharge Parent/Carer education given on discharge medication and administration.
- o Discharge medication/s ordered and received.
- Nurse Check Discharge medication/s received and checked against current medication chart/s (ensuring correct medication/s have been ordered and received.)

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- Nurse and Parent/Carer Check Discharge medication/s given to parent/carer, checking against current medication chart/s, and parent understanding of medication (dosage, administration and duration.)
- Medication prescriptions if required given to parent/carer.
- Complete Child Health Record (Purple Book) and give to parents.
- Notify Milk Room/ Infant Nutrition Room for collection of Expressed Breast Milk.
- Ensure return of loan breast pump. Mothers are encouraged to organise own pump for use at home on discharge/transfer.

## Follow-Up Program

Some infants require additional follow up post-discharge. Please see Follow Up Program for inclusion criteria. Appointments are made after discharge and parent/carers receive a letter and text message prior to appointment. Infants from rural and regional areas are followed up by The Rural Paediatric Service. A referral is made to Rural Paediatric Service, and parents/carers are contacted by the service via text message and mail.

## **Specialist Referrals**

- eReferrals must be completed prior to discharge to relevant specialties such as orthopaedics for developmental dysplasia of the hip, and for early intervention therapy.
- For infants with inguinal hernias, please see <u>Inguinal Hernia</u> for follow up referrals.
- Ophthalmology for <u>Retinopathy of Prematurity</u> is arranged by the ROP Screening Team. Liaise with discharge coordinator for organising specialist follow-up for the infants from rural areas.
- Infants that have had an initial hearing screen as part of the <u>WA Newborn</u>
   <u>Hearing Screening Program</u> and are then identified as having a risk factor for
   hearing loss, e.g., infants with meningitis, will require an additional audiology
   referral. Contact CAHS <u>Newborn Hearing Screening Program.</u>

## Discharges to KEMH Postnatal Wards to establish feeding

- Babies >37 weeks GA who have been admitted to NICU for <24 hours for short term respiratory support (i.e. TTN), or other non-feeding related issues, can be discharged to the postnatal ward with their mother to establish feeding after completion of the Day 1 Check. Refer to <u>Discharge/Transfer of Healthy Infants</u> <u>from Postnatal Wards</u> thereafter.
- Neonates with risk factors for hypoglycaemia (Maternal diabetes, IUGR, asphyxia) and any feeding concerns are to remain in the NICU until feeds established. See <a href="https://example.com/hypoglycaemia"><u>Hypoglycaemia</u></a> management for infants at risk.

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## Related CAHS internal policies, procedures and guidelines (if required)

#### **Neonatology Guidelines**

- Discharge/Transfer of Healthy Infants from Postnatal Wards
- Transfer/Transport by Air and Road of Stable Infants with Nurse Escort
- Home Visiting Nurse (HVN) Service
- Inguinal Hernia (health.wa.gov.au)

#### **NETS WA**

Neonatal Special Referral to Child Health Services Form

Child Health Nurse Guideline

WA Health Newborn Hearing Screening Program Policy (health.wa.gov.au)

CAHS Newborn Hearing Screening Program (health.wa.gov.au)

This document can be made available in alternative formats on request.

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## **Appendix 1: QRG Discharge Preparation Checklist**

Can be printed to assist with discharge preparation

	Completed		Comments
	Yes	N/A	
Current weight, length & HC documented on MR410, and Observation chart.			
GP details are on MR430			
SIDS /CPR/ Medication education completed and documented			
Special Child Health Referral completed			
Child Health Book completed			
Immunisations			
Documentation complete			
Rotarix given if meets criteria			
Discharge check completed with date and time			
Home Visiting Nurse form completed			
'Visiting Midwifery Service' form completed			
HiTH referral if required			
Discharge medication			
Parent education given			
Medication ordered			
Medication reconciliation			
Nurse Check-Discharge medication received and checked against current			
medication chart/s			
Nurse and Parent/Carer Check-Discharge medication given to			
parent/carer and checked against current medication chart/s, and parent			
understanding of medication (dosage, administration and duration).			
Medication prescriptions if required given to parent/carer			
Milk Room			
Breast pump returned			
Breast milk collected			
Formula talk given (if AF feeding only)			
Referrals / follow-up arranged			
(Hearing, Hips, Surgical, Ophthalmology, Cardiac, Renal etc)			
<u>Transfers</u>			
Neobase +/- (NACS) summaries			
Photocopy – Flow chart, weight chart, medication chart			

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