### Nursing Care Plan

#### FLAG - Idarubicin Chemotherapy

| **FLUDARABINE** | Administered once daily on days 2-6.  
*Side effects – Nausea and vomiting, prolonged bone marrow depression* |
| **CYTARABINE (ARA-C)** | Administered once daily on days 2-6.  
*Side effects – Flu like symptoms, rash, mucositis, diarrhoea, bone marrow depression, conjunctivitis.* |
| **G-CSF** | Subcutaneous injection given from day 1-7 inclusive (7 doses).  
*Side effects – Bone pain and flu like symptoms, pain at injection site.* |
| **IDA-RUBICIN** | Administered on days 4, 5 & 6. It is a vesicant.  
*Side effects – Discolouration of urine for 1-2 days, alopecia, nausea and vomiting, mucositis, cardiac toxicity, bone marrow depression.* |

- Ensure Informed Consent has been obtained by the Registrar/Consultant prior to treatment. Additionally, obtain bedside Consent and document on the confirmation of consent section of the Consent form.
- Provide opportunities for questions to be answered and education to be given, discuss side effects/treatments and procedure if spillage/extravasation was to occur.
- Perform a pregnancy test where applicable and document in the medical notes, ensure test is negative before proceeding.
- Check blood counts are within normal range. Liaise with the medical team if necessary.
- Record TPR and BP QDS, increase frequency if readings are abnormal or the patient is unwell, report abnormalities to medical team and document.
- Administer G-CSF sub-cutaneously on days 1-7 (If flu like symptoms or bone pain occur then pre-medicate with Paracetamol to alleviate symptoms).
- Check patency of intravenous access.
- Ensure adequate hydration of more than 2.5 litres in 24 hours.
- Administer regular anti-emetics in accordance with protocol, review effectiveness.
- Administer Fludarabine, incorporating a 50ml saline flush, as per ARIA prescription. Administer Cytarabine 4 hours after the commencement of the Fludarabine, incorporating a 50ml saline flush, as per ARIA prescription (If flu like symptoms occur then premedicate with Paracetamol to alleviate symptoms). Administer Idarubicin on days 4, 5 & 6 via a fast running saline infusion as per ARIA prescription.
- Give Predsol eye drops as per protocol, discuss increasing frequency with medical team, if eyes become sore/dry or itchy.
- Ensure that all blood products are irradiated and amend NBS blood product sheet accordingly.

#### RN name:  
Signature:  
Date:  
Time: