

**AML 19**  
**FLAG-Ida**  
**Course 1 (no gemtuzumab)**

|               |                |
|---------------|----------------|
| <b>Height</b> | cm             |
| <b>Weight</b> | kg             |
| <b>BSA</b>    | m <sup>2</sup> |

(Attach patient sticker)

AML 19 patient trial number:

|             |      |
|-------------|------|
| Destination | BMTU |
|-------------|------|

|       | Limits                              |
|-------|-------------------------------------|
| Date  |                                     |
| Neuts | -                                   |
| Plats | -                                   |
| CrCl  | 70 mL/min for full dose fludarabine |

Reference: AML 19 trial protocol  
V 7.0 Feb 2018

**Hypersensitivities/Allergies**

**PRN antiemetics**  
± Domperidone 10 mg PO QID PRN  
± Cyclizine 25 mg - 50 mg IV / PO TDS PRN

| Agent       | Round  |
|-------------|--------|
| Fludarabine | 2.5 mg |
| Cytarabine  | 100 mg |
| Idarubicin  | 1 mg   |

**DOSE MODIFIED: No Yes**

BLOODBANK NOTIFIED OF PURINE ANALOGUE USE. Sign \_\_\_\_\_ Date \_\_\_\_\_

| Day | Date    | Time   | Agent  | Dose                          | Route  | Instructions                                       | Doctor | Nurse | Check | Start | Stop |  |
|-----|---------|--|--|-------------------------------|--------|--|--------|-------|-------|-------|------|--|
| 1-7 | (Day 1) |  | Filgrastim   | 300 <small>micro gram</small> | subcut | Chart on regular medication chart daily for 7 days |        |       |       |       |      |  |
| 2   |         | T = -1hr   | Ondansetron  | 8 mg                          | PO/IV  | Give 1 hour prior to chemotherapy                  |        |       |       |       |      |  |
|     |         | T = 0hr  | <b>Fludarabine 30 mg/m<sup>2</sup></b>   | mg                            | IV     | In 100 mL sodium chloride 0.9 % over 30 minutes    |        |       |       |       |      |  |
|     |         | <b>Cytarabine must be administered 4 hours after the start of fludarabine.</b> |  |                               |        |  |        |       |       |       |      |  |
|     |         | T +4hr   | <b>Cytarabine*</b><br>2000 mg/m <sup>2</sup> (< 60yrs)<br>1000 mg/m <sup>2</sup> (≥ 60yrs) | mg                            | IV     | In 500 mL sodium chloride 0.9 % over 4 hours       |        |       |       |       |      |  |
|     |         | 2000   | Ondansetron  | 8 mg                          | PO/IV  |  |        |       |       |       |      |  |

\* The dose of Cytarabine in FLAG-Ida should be reduced to 1000 mg/m<sup>2</sup> on days 2-6 for patients 60+ years of age in both courses 1 and 2

- You must read the protocol before prescribing this chemotherapy.
- Patients with a white count ≥30 x 10<sup>9</sup>/L should have filgrastim omitted until the white count has fallen to <30.
- Chart Prednisolone 1% eyedrops 1 drop TDS both eyes starting 12 hours before cytarabine and continue for 5 days after completion. Chart on regular medication chart.
- Fludarabine doses should be given at least 22 hours apart

**Consultant:**  
**NZMC Reg No:**

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*(Attach patient sticker)*

| Day    | Date   | Time  | Agent  | Dose | Route  | Instructions | Doctor   | Nurse | Check | Start | Stop |  |
|--------|--|---|--|------|--|--------------|--|-------|-------|-------|------|--|
| 3      |  | 0800  | Ondansetron  | 8    | mg   | PO/IV        |  |       |       |       |      |  |
|        |  | T=0hr   | <b>Fludarabine 30 mg/m<sup>2</sup></b>   |      | mg   | IV           | In 100 mL sodium chloride 0.9 % over 30 minutes  |       |       |       |      |  |
|        |  | <b><i>Cytarabine must be administered 4 hours after the start of fludarabine.</i></b> |  |      |  |              |  |       |       |       |      |  |
|        |  | T +4hr  | <b>Cytarabine*</b><br>2000 mg/m <sup>2</sup> (< 60yrs)<br>1000 mg/m <sup>2</sup> (≥ 60yrs) |      | mg   | IV           | In 500 mL sodium chloride 0.9 % over 4 hours   |       |       |       |      |  |
| 4      |  | 2000  | Ondansetron  | 8    | mg   | PO/IV        |  |       |       |       |      |  |
|        |  | 0800  | Ondansetron  | 8    | mg   | PO/IV        |  |       |       |       |      |  |
|        |  |   | <b>Idarubicin 8 mg/m<sup>2</sup></b>   |      | mg   | IV           | In 50 mL sodium chloride 0.9 % and infuse over 20 min via central line (if peripheral, free flow – DO NOT PUMP - via side arm of fast running sodium chloride 0.9 %) |       |       |       |      |  |
|        |  | T=0hr   | <b>Fludarabine 30 mg/m<sup>2</sup></b>   |      | mg   | IV           | In 100 mL sodium chloride 0.9 % over 30 minutes  |       |       |       |      |  |
|        |  | <b><i>Cytarabine must be administered 4 hours after the start of fludarabine.</i></b> |  |      |  |              |  |       |       |       |      |  |
| T +4hr | <b>Cytarabine*</b><br>2000 mg/m <sup>2</sup> (< 60yrs)<br>1000 mg/m <sup>2</sup> (≥ 60yrs) |   | mg   | IV   | In 500 mL sodium chloride 0.9 % over 4 hours |              |  |       |       |       |      |  |
| 4      |  | 2000  | Ondansetron  | 8    | mg   | PO/IV        |  |       |       |       |      |  |

\* The dose of Cytarabine in FLAG-Ida should be reduced to 1000 mg/m<sup>2</sup> on days 2-6 for patients 60+ years of age

- Chart Prednisolone 1% eyedrops 1 drop TDS both eyes starting 12 hours before cytarabine and continue for 5 days after completion. Chart on regular medication chart.
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|                                 |
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|---------------------------------|

| Day | Date | Time   | Agent  | Dose | Route    | Instructions   | Doctor | Nurse | Check | Start | Stop |  |
|-----|------|--|--|------|----------|--|--------|-------|-------|-------|------|--|
| 5   |      | 0800   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |
|     |      |  | <b>Idarubicin 8 mg/m<sup>2</sup></b>   |      | mg IV    | In 50 mL sodium chloride 0.9 % and infuse over 20 min via central line (if peripheral, free flow – DO NOT PUMP - via side arm of fast running sodium chloride 0.9 %) |        |       |       |       |      |  |
|     |      | T=0hr  | <b>Fludarabine 30 mg/m<sup>2</sup></b>   |      | mg IV    | In 100 mL sodium chloride 0.9% over 30 minutes   |        |       |       |       |      |  |
|     |      | <i>Cytarabine must be administered 4 hours after the start of fludarabine.</i> |  |      |          |  |        |       |       |       |      |  |
|     |      | T +4hr   | <b>Cytarabine*</b><br>2000 mg/m <sup>2</sup> (< 60yrs)<br>1000 mg/m <sup>2</sup> (≥ 60yrs) |      | mg IV    | In 500 mL sodium chloride 0.9% over 4 hours  |        |       |       |       |      |  |
|     |      | 2000   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |
| 6   |      | 0800   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |
|     |      |  | <b>Idarubicin 8 mg/m<sup>2</sup></b>   |      | mg IV    | In 50 mL sodium chloride 0.9 % and infuse over 20 min via central line (if peripheral, free flow – DO NOT PUMP - via side arm of fast running sodium chloride 0.9 %) |        |       |       |       |      |  |
|     |      | T=0hr  | <b>Fludarabine 30 mg/m<sup>2</sup></b>   |      | mg IV    | In 100 mL sodium chloride 0.9% over 30 minutes   |        |       |       |       |      |  |
|     |      | <i>Cytarabine must be administered 4 hours after the start of fludarabine.</i> |  |      |          |  |        |       |       |       |      |  |
|     |      | T +4hr   | <b>Cytarabine*</b><br>2000 mg/m <sup>2</sup> (< 60yrs)<br>1000 mg/m <sup>2</sup> (≥ 60yrs) |      | mg IV    | In 500 mL sodium chloride 0.9% over 4 hours  |        |       |       |       |      |  |
|     |      | 2000   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |
| 7   |      | 0800   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |
|     |      | 2000   | Ondansetron  | 8    | mg PO/IV |  |        |       |       |       |      |  |

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