**NSWHP- Heparin-Induced Thrombocytopenia/Thrombosis (HITT) Request form**

**Clinical data sheet for requests for Serotonin Release Assay (HITT antibodies)**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MRN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hospital/ Ward:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Indication for heparin:
2. Heparin Treatment Details

Unfractionated Heparin ( UFH) ⁯ Enoxaparin ⁯ Other ⁯ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dose:- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date commenced: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_

Last Dose (Date and Time) \_\_\_\_:\_\_\_\_\_ on \_\_\_\_/\_\_\_\_/\_\_\_\_\_

Other relevant details (e.g recent surgery)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Platelet count prior to anticoagulation (baseline):

Platelet count \_\_\_\_\_\_\_\_\_ x 109/L Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_

1. Previous exposure to heparin: Nil ⁯ < 30 days ⁯ 31-100 days ⁯
2. Previous History of HITT Yes ⁯ No ⁯
3. Please complete the results of any Lab Investigations Already performed:

|  |  |  |  |
| --- | --- | --- | --- |
| HITT Screening Test | Result (enter Pos Neg or U/mL) | Platelet Activation Assay |  |
| Diamed (PaGIA) |  | HIPA |  |
| StagoSTIC |  | MEA Multiplate |  |
| ELISA |  | Flow Cytometry |  |
| Acustar |  | SRA |  |
|  |  | Other |  |

1. Derive **4 T Score** for the patient

|  |  |  |
| --- | --- | --- |
| **4 T Score Criteria** | **Points** | **Patient’s**  **Score** |
| **Thrombocytopenia** | | |
| Platelet count decrease > 50% and platelet nadir ≥ 20 x 109/L | **2** |  |
| Platelet count decrease 30%-50% or platelet nadir 10-19 x 109/L | **1** |
| Platelet count decrease < 30% or platelet nadir < 10 x 109/L | **0** |
| **Timing of Thrombocytopenia** | | |
| Clear onset between days 5 and 10 **or** platelet decrease ≤ 1 day (prior heparin exposure within 30 days) | **2** |  |
| Consistent with day 5-10 decrease, but not clear (eg, missing platelet counts) **or** onset after day 10 **or** decrease ≤1 day (prior heparin exposure 30-100 days ago) | **1** |
| Platelet count decrease < 4 days without recent heparin exposure | **0** |
| **Thrombosis or Other Sequelae** | | |
| New thrombosis (confirmed) **or** skin necrosis at heparin injection sites **or** acute systemic reaction after IV heparin bolus | **2** |  |
| Progressive or recurrent thrombosis **or** non-necrotizing (erythematous) skin lesions **or** suspected thrombosis (not proven | **1** |
| None | **0** |
| **Other causes for Thrombocytopenia** | | |
| None apparent | **2** |  |
| Possible | **1** |
| Definite | **0** |
| **Patient 4 T Score** | |  |
| **Low Probability** | **≤ 3 points**  **4-5 points**  **≥ 6 points** | |
| **Intermediate Probability** |
| **High Probability** |

Please **fax** both completed pages to **(02)** **93823504 (POW – Randwick) or (02) 9113 3942 (STG – Kogarah) ASAP**. The results of this will help determine the likelihood of Heparin induced thrombocytopenia and whether further investigations are required. No testing will be performed in the absence of a completed request form. For any enquiries, please phone the laboratory on (02) 9382 3250 (Coagulation laboratory -Prince of Wales Hospital) or (02) 9113 3423 (Coagulation laboratory - St George Hospital).