THROMBOCYTOPENIA WITH NxSTAGE MANAGEMENT ALGORITHM

BCRenal
an agency of the Provincial Health Services Authority

Draw Pre-dialysis CBC weekly x 3 weeks (mid-week) during training

Pre-dialysis Platelet count ≥ 75 10^{9}/L

And/Or

Less than 30% drop in platelets vs pre-NxStage exposure

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Routine CBC monitoring pre HD per standard care

Pre-dialysis Platelet count <75 10^{9}/L **and no pre-existing cause**

And/Or

Greater than 30% drop in platelets vs pre-NxStage exposure

And/Or

Goal wt: <50 kg

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Initiate 'Flush and Dump' modified protocol

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Repeat pre-dialysis CBC after 2 runs

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Pre-dialysis Thrombocytopenia persists

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Discontinue NxStage and use conventional HD systems

Pre-dialysis Thrombocytopenia resolves

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Routine CBC monitoring pre HD per standard care