

Biopsy 2-3 weeks
Pre-operatively
(determined by team on and individual basis)

Yes

Transplant Team to
review treatment Plan

? Rejection

No

Day Minus 14
First loading dose
Basiliximab 20mg IV
(if not already loaded)
Stop Sirolimus

Day Minus 10
Second loading dose
Basiliximab 20mg IV
(if not already loaded)

Day after surgery
Basiliximab 20mg IV
(if major bleeding anticipated
Hold until one day post-operatively)

Day 14 Post-op
Adequate wound healing?

No

Basiliximab 20mg IV

Day 28 Post-op
Adequate wound healing?

No

Basiliximab 20mg IV

Day 42 Post-op
Adequate wound healing?

No

Basiliximab 20mg IV
Tx team to review
treatment plan

Monitor CD 25 counts if there is a question of efficacy of therapy

- Response to basiliximab means CD 25 should be <3%
- In normals the count is 15-25% (communication from V Wu from Dr P Keown's Lab, 2006)

Collection:

- Collect sample in dark green Na Heparin Tube (10ml)
- Always take a CBC Diff at the same time
- Fill in an outpatient lab form and ask for CBC Diff and CD25 count – Attn Margaret Hendren
 - On the form, request that CBC Diff result be faxed to Vivian Wu at [604-875-4709](tel:604-875-4709)

Send to:

St Paul's Hospital Lab – Attn Margaret Hendren before 12 noon
(courier goes to VH at noon)

Vivian Wu at Dr Paul Keown's Lab has agreed to do the tests for us while their team is doing research on renal patients
Result will be faxed within 24 hours.

Yes

Recommence
Pre-operative
Immunosuppression
Final Dose
Basiliximab 20mg IV

Yes

Yes

Adequate Wound Healing
Afebrile, WCC normal,
no discharge or drainage,
wound closure complete