



### **Issue: Hepatitis B Vaccination for Renal Clients**

*Raised by:* Gaynor Garstone

*Background:* As part of the 'I'm OK' project looking at the care of Stage 4 & 5 renal clients and those with impending dialysis, there is a move to ensure that those clients who have not received Hepatitis B vaccination and/or are not sero-converted, are offered Hep B vaccination. Can this be implemented as a protocol in Remote Health?

*Discussion:* The rationale for Hepatitis B vaccination in renal clients is not being discussed by Best Practice Group but is accepted as appropriate based on advice and the current practice in NT renal units.

In view of the preference that this practice becomes standardised, Best Practice Group has suggested whether the proposed vaccination protocol for this client group would be better managed by adding to the NT Immunisation Schedule.

Discussion with Centre for Disease Control has led to the development of a [protocol](#).

A medical officer must initiate Hep B vaccination in this client group.

It should be noted that CSL's renal formulation of H-B-VAX II 40µg is temporarily unavailable, and that the protocol advises of alternate regimes using other Hepatitis B vaccines usually stocked in remote health centres.

*Consultation:* Ros Webby (Head of Immunisation, CDC), Gaynor Garstone (Diabetes Educator CNC, PCD Program), Bhavini Patel (Director of Pharmacy, RDH)

*References:*

- Hepatitis B Vaccination Procedure for Chronic Kidney Disease, NT Renal Services
- Hepatitis B Vaccination Procedure, ASH Adult Clinical Procedure Manual
- CSL Customer Circular April 2009 re HBVAXII 40mcg

*Outcome:* CDC has issued a [protocol](#) on Hep B vaccination for renal clients.

Remote staff should be aware of this protocol in managing Stage 4/5 renal clients, and those clients facing renal dialysis.