|  |
| --- |
| Renal Directorate GuidelinesRoyal Infirmary of Edinburgh |

**Hepatitis B Immunisation- HBVaxPro**

|  |  |
| --- | --- |
| **Indication** | Immunisation against hepatitis B infection in all patients starting haemodialysis . |
| **Dosage and administration** | 40 micrograms at 0, 1 and 6 months by IM injectionPatients should be regarded as a ‘responder’ if anti HBs antibody titre is >100mIU/ml 8 weeks after completing immunisation. Responders should have an annual anti HB antibody titre check and a booster given if level <100mIu/ml.If level 10-100mIU/ml- give booster and recheck after 4-8 weeks.If level <10mIU/ml- course repeated once and recheck at 6-8 weeks. If still <10mIU/ml, then patient is a ‘ non responder’. If level 10-100mIU/ml then give booster. |
| **Concentration/strength** | 40 micrograms/1ml |
| **Stability** | Store refrigerated.  |
| **Reconstitution instructions** | N/A |
| **Additional information** | Not to be injected into the buttock (vaccine efficacy reduced).Other preparations available if supply issues with HBVaxPro* Fendrix -20micrograms at 0,1,2 and 6 months
* Engerix B -40 micrograms at 0,1,2 and 6 months
 |