

Immunoglobulin, human normal – Flebogamma® DIF 10%

First-line IVIg for use in CUH is Flebogamma® DIF

Form:	Bottles containing Normal Human Immunoglobulin (IVIg) 100mg/ml : 5g in 50ml, 10g in 100ml, 20g in 200ml																																																															
Reconstitution:	Already in solution																																																															
Administration Method:	<p>IV Infusion Initial rate 0.6ml/kg per hour for 30 minutes. If the patient tolerates the infusion well, additional increments of 1.2ml/kg/hour may be made at 30 minute intervals up to a maximum of 4.8ml/kg/hour. Use an infusion pump.</p> <p>Infusion rates based on a range of body weights:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Prescribed rate in ml/kg/hr</th> <th colspan="7">Patient's weight (kg)</th> </tr> <tr> <th>40</th> <th>50</th> <th>60</th> <th>70</th> <th>80</th> <th>90</th> <th>100</th> </tr> </thead> <tbody> <tr> <td></td> <th colspan="7">Infusion rate in ml/hour</th> </tr> <tr> <td>0.6</td> <td>24</td> <td>30</td> <td>36</td> <td>42</td> <td>48</td> <td>54</td> <td>60</td> </tr> <tr> <td>1.2</td> <td>48</td> <td>60</td> <td>72</td> <td>84</td> <td>96</td> <td>108</td> <td>120</td> </tr> <tr> <td>2.4</td> <td>96</td> <td>120</td> <td>144</td> <td>168</td> <td>192</td> <td>216</td> <td>240</td> </tr> <tr> <td>3.6</td> <td>144</td> <td>180</td> <td>216</td> <td>252</td> <td>288</td> <td>324</td> <td>360</td> </tr> <tr> <td>4.8</td> <td>192</td> <td>240</td> <td>288</td> <td>336</td> <td>384</td> <td>432</td> <td>480</td> </tr> </tbody> </table>	Prescribed rate in ml/kg/hr	Patient's weight (kg)							40	50	60	70	80	90	100		Infusion rate in ml/hour							0.6	24	30	36	42	48	54	60	1.2	48	60	72	84	96	108	120	2.4	96	120	144	168	192	216	240	3.6	144	180	216	252	288	324	360	4.8	192	240	288	336	384	432	480
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Compatibility & Stability:	N/A																																																															
Special Notes:	<ul style="list-style-type: none"> • This is a blood product, therefore batch and expiry should be recorded in patient's notes. • Monitor BP, heart rate, oxygen saturation, respiratory rate and temperature during initial rate, hourly during infusion, for one hour after initial infusion and for 20 minutes after subsequent infusions. • In all patients, IVIg administration requires: <ul style="list-style-type: none"> - adequate hydration prior to the initiation of the infusion of IVIg - monitoring of urine output - monitoring of serum creatinine levels - avoidance of concomitant use of loop diuretics. • Infusion related reactions: <u>In case of adverse reaction, either the rate of administration must be reduced or the infusion stopped.</u> • Patients with rare hereditary problems of fructose intolerance must not take this medicine. Each ml of this medicinal product contains 50 mg of sorbitol. • The solution should be clear or slightly opalescent. Do not use solutions that are cloudy or have deposits. • Round dose down to nearest whole vial size to minimise waste. 																																																															

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542