

## Immunoglobulin, human normal – Kiovig®

<b>Form:</b>	Bottles containing Normal Human Immunoglobulin (IVIg) <b>100mg/ml</b> : 2.5g in 25ml, 5g in 50ml, 10g in 100ml, 20g in 200ml, 30g in 300ml																																																															
<b>Reconstitution:</b>	Already in solution																																																															
<b>Administration Method:</b>	<p><b>IV Infusion</b> Initial rate 0.5ml/kg per hour for 30 minutes. If the patient tolerates the infusion well, the dose may be increased at 30 minute intervals up to a maximum of 6ml/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; text-align: center;"> <thead> <tr> <th rowspan="2" style="text-align: left;">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> <td colspan="7"><b>Infusion rate in ml/hour</b></td> </tr> <tr> <td>0.5</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> <td>40</td> <td>45</td> <td>50</td> </tr> <tr> <td>1</td> <td>40</td> <td>50</td> <td>60</td> <td>70</td> <td>80</td> <td>90</td> <td>100</td> </tr> <tr> <td>2</td> <td>80</td> <td>100</td> <td>120</td> <td>140</td> <td>160</td> <td>180</td> <td>200</td> </tr> <tr> <td>4</td> <td>160</td> <td>200</td> <td>240</td> <td>280</td> <td>320</td> <td>360</td> <td>400</td> </tr> <tr> <td>6</td> <td>240</td> <td>300</td> <td>360</td> <td>420</td> <td>480</td> <td>540</td> <td>600</td> </tr> </tbody> </table>	Prescribed rate in ml/kg/hr	Patient's weight (kg)							40	50	60	70	80	90	100		<b>Infusion rate in ml/hour</b>							0.5	20	25	30	35	40	45	50	1	40	50	60	70	80	90	100	2	80	100	120	140	160	180	200	4	160	200	240	280	320	360	400	6	240	300	360	420	480	540	600
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<b>Compatibility &amp; Stability:</b>	Dilution not generally required but KIOVIG may be diluted with 5% glucose solution to a final concentration of 50 mg/ml (5% immunoglobulin).																																																															
<b>Special Notes:</b>	<ul style="list-style-type: none"> <li>• This is a blood product, therefore batch and expiry should be recorded in patient's notes.</li> <li>• Monitor BP, heart rate, oxygen saturation, respiratory rate and temperature during initial rate and hourly during infusion.</li> <li>• In all patients, IVIg administration requires: <ul style="list-style-type: none"> <li>- adequate hydration prior to the initiation of the infusion of IVIg</li> <li>- monitoring of urine output</li> <li>- monitoring of serum creatinine levels</li> <li>- avoidance of concomitant use of loop diuretics</li> </ul> </li> <li>• Infusion related reactions: <u>In case of adverse reaction, either the rate of administration must be reduced or the infusion stopped.</u></li> <li>• The solution should be clear or slightly opalescent and colourless or pale yellow. Do not use solutions that are cloudy or have deposits.</li> <li>• Round dose down to nearest whole vial size to minimise waste.</li> </ul>																																																															

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