PRIVIGEN 10% – IVIG INFUSION PROTOCOL

Adult infusion observation and adverse-reaction checklist

PATIENT		MRN		DATE		WEIGHT		IVIG DOSE		BATCH / LOT	

Product: **Privigen 10%** (100 mg/mL (0.10 g/mL)) · Only increase to the next rate if the infusion is well tolerated. Slow or stop the infusion if an adverse reaction occurs and follow the treating clinician's or institution's approved protocol.

Time / stage	Infusion rate	Vital signs					Side effects and reactions (tick if present)						Symptoms / action taken	Nurse initials
		BP mmHg	Pulse /min	Temp °C	RR /min	SpO_2 %	1	2	3	4	5	6		
Baseline (before start)	*No infusion rate*						☐	☐	☐	☐	☐	☐		
First 30 minutes	0.3 mL/kg/hr (0.005 mL/kg/min)						☐	☐	☐	☐	☐	☐		
30–60 minutes	0.6 mL/kg/hr (0.01 mL/kg/min)						☐	☐	☐	☐	☐	☐		
60–90 minutes	1.2 mL/kg/hr (0.02 mL/kg/min)						☐	☐	☐	☐	☐	☐		
90–120 minutes	2.4 mL/kg/hr (0.04 mL/kg/min)						☐	☐	☐	☐	☐	☐		
Next 30 minutes	4.8 mL/kg/hr (0.08 mL/kg/min) — MAX						☐	☐	☐	☐	☐	☐		
Thereafter	*Maximum tolerated rate*						☐	☐	☐	☐	☐	☐		
End of infusion	*No infusion rate*						☐	☐	☐	☐	☐	☐		
Post-infusion (30 min after completion)	*No infusion rate*						☐	☐	☐	☐	☐	☐		

1. Allergic reaction / anaphylaxis: rash, itching, facial swelling, wheeze • 2. Respiratory reaction / TRALI: dyspnoea, wheeze, hypoxia • 3. Thrombosis: chest pain, limb swelling, neurological symptoms • 4. Infusion or circulatory reaction: fever, chills, flushing, rigors, hypotension • 5. Severe headache / meningism: headache, neck stiffness, photophobia • 6. Renal / urine output: reduced urine output or signs of renal dysfunction

Privigen 10%: Start at 0.3 mL/kg/hr and double the rate every 30 minutes as tolerated to a maximum of 4.8 mL/kg/hr. When switching from another IVIG product to Privigen, start at the minimum Privigen infusion rate and titrate according to tolerance. For patients at risk of thrombosis, renal dysfunction or renal failure: use the minimum practicable dose and infusion rate. Ensure adequate hydration and monitor renal function and urine output when clinically indicated.

COMMON / INFUSION-RELATED REACTIONS

Headache • Fever • Chills / rigors • Flushing • Dizziness • Nausea / vomiting • Diarrhoea • Back pain • Myalgia / arthralgia • Rash / urticaria / itching • Infusion-site pain / inflammation • Tachycardia / palpitations • Hypotension or hypertension

RED FLAGS — STOP INFUSION AND ASSESS URGENTLY

Anaphylaxis: hypotension, bronchospasm, angioedema or collapse
Respiratory distress, hypoxaemia or pulmonary oedema; consider TRALI
Chest pain, sudden dyspnoea, unilateral limb swelling/pain or focal neurology; consider thrombosis
Severe headache with neck stiffness or photophobia; consider aseptic meningitis
Reduced urine output or signs of renal dysfunction

IF AN INFUSION REACTION OCCURS

Slow the infusion or stop it depending on severity. Assess ABCs and vital signs. Escalate to the treating clinician. For suspected anaphylaxis or another severe reaction, stop IVIG and initiate the institution's emergency or anaphylaxis protocol. If a mild reaction resolves, any restart should be at a lower tolerated rate according to the prescriber's or local protocol.

HIGHER-RISK PATIENTS

Ensure adequate hydration. Use the minimum practicable dose and infusion rate in patients at risk of thrombosis or renal dysfunction. Monitor renal function and urine output when clinically indicated.