



For health professionals

Anaphylaxis and ISRR comparison chart

Anaphylaxis		Acute Stress Response	
		General ISRRs	Faint
Time of onset	Most commonly within 5-15 minutes post-vaccination	Sudden onset. Can occur before, during, or just after vaccination	
Body systems			
Skin	Hives/generalised redness Swelling Itch, eyes or skin Generalised prickle sensation.	Pale, sweaty, cold, clammy	
Respiratory	Coughing Noisy breathing Respiratory arrest	HYPERVENTILATION Rapid and deep breathing	Normal to deep breaths
Cardiovascular	↑ heart rate, ↓ BP, circulatory arrest	↑ heart rate, normal or elevated systolic blood pressure	↓ heart rate, +/-transient ↓ BP
Gastrointestinal	Nausea Vomiting Abdominal cramps	Nausea	Nausea Vomiting
Neurological and other symptoms	Uneasiness Restlessness/agitation Loss of consciousness Little response once flat	Fearfulness Light-headedness/ dizziness, Numbness/weakness Spasms in hands and feet	Transient loss of consciousness Good response once lying flat +/- tonic-clonic seizure