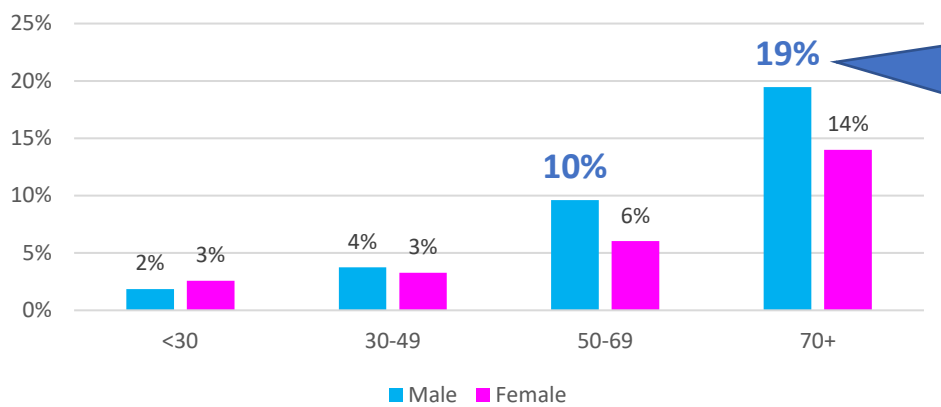


Proportion of "Clots/ Bruising/ Blood" Reactions Reported by Age and Gender



Males 70+ years are **10 times more likely** to report reactions related to "Clots/ Bruising/ Blood" than Males under 30.

Males 70+ years more likely to report:

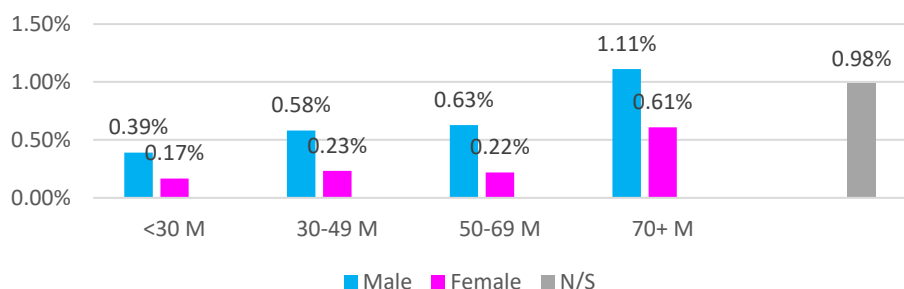
- Pulmonary Embolism
- Stroke
- Thrombosis

	70+ M		50-69 M		Others	
Adverse events reports	4,492		7,947		90,489	
CLOTS/ BRUISING/ BLOOD	874	19.5%	763	9.6%	4,427	4.9%
Bruising	72	1.6%	67	0.8%	910	1.0%
Clots	17	0.4%	16	0.2%	61	0.1%
Haemorrhage/ coagulopathy	19	0.4%	12	0.2%	95	0.1%
Pulmonary embolism	279	6.2%	229	2.9%	898	1.0%
Stroke	198	4.4%	117	1.5%	586	0.6%
Thrombosis	476	10.6%	451	5.7%	2,249	2.5%
Vascular	33	0.7%	40	0.5%	279	0.3%

"Death as reported outcome" is not available by age and gender. However, the following from the TGA Medicine Summary, indicates higher rates of death among those reporting "Pulmonary embolism", "Stroke" or "Thrombosis" as a reaction.

Medical class	Highest mentioned MedDRA reaction term	MedDRA system organ class	Number of cases	Number of cases where death was a reported outcome	% where death was reported outcome
Pulmonary embolism	Pulmonary embolism	Respiratory, thoracic and mediastinal disorders	1368	62	4.5%
Stroke	Cerebrovascular accident	Nervous system disorders	404	55	13.6%
Thrombosis	Deep vein thrombosis	Vascular disorders	1340	30	2.2%
Thrombosis	Fibrin D dimer increased	Investigations	1494	42	2.8%

Proportion of "Adverse event following immunisation" Reactions Reported by Age and Gender



19,421 reports are missing age or gender. 191 of these reported the reaction: "Adverse event following immunisation". If 29% resulted in death, that would be 55 deaths.

1.11% of Males 70+ represents 50 patients. If 29% resulted in death, that would be 14 deaths, for those reporting this reaction.

Medical class	Highest mentioned MedDRA reaction term	MedDRA system organ class	Number of cases	Number of cases where death was a reported outcome	% where death was reported outcome
Adverse event unspecified (REACTION)	Injury, poisoning and procedural complications	Adverse event following immunisation	510	149	29.2%



Reaction
1,658 (13.3%)

Consciousness/ Neurological
4,996 (40.2%)

Eyes = 531 (4.3%)

Ears = 291 (2.3%)

Mouth = 259 (2.1%)

Face = 101 (0.8%)

Nose = 311 (2.5%)

Clots/ Bruising/ Blood
1,637 (13.2%)

Muscles/ Skeleton
1,911 (15.4%)

Gastrointestinal Disorders
2,295 (18.4%)

Urinary Tract Disorders = 173 (1.4%)

Temperature
2,803 (22.5%)

Skin
1,218 (9.8%)

Extremities
789 (6.3%)

Common Response
3,502 (28.2%)

Central Nervous System
335 (2.7%)

Respiratory Tract
1,732 (13.9%)

Thoracic/ Cardiac Pulmonary
1,716 (13.8%)

Organs/ Glands = 237 (1.9%)

Reproductive = 71 (0.6%)

Autoimmune Symptoms
833 (6.7%)

Homeostatis - Blood = 527 (4.2%)

Infection = 267 (2.1%)

Pain/ Swelling
1,628 (13.1%)

Unresponsive = 21 (0.2%)