

2023

DANISH HEMOVIGILANCE COMMITTEE DONORVIGILANCE REPORT



MAIN FINDINGS

The adverse reaction rate among Danish blood donors was 1,853 per 100,000 donations (2022: 1,590 per 100,000 donations).

The overall rate of serious adverse reactions (SAR) was increased to 5.7 per 100,000 donations compared to 5 per 100,000 donations in 2022.

Of these SARs, 33% were vasovagal reactions and 34% nerve injuries.

At 838 per 100,000 donations, vasovagal reactions remained the most common adverse reaction.



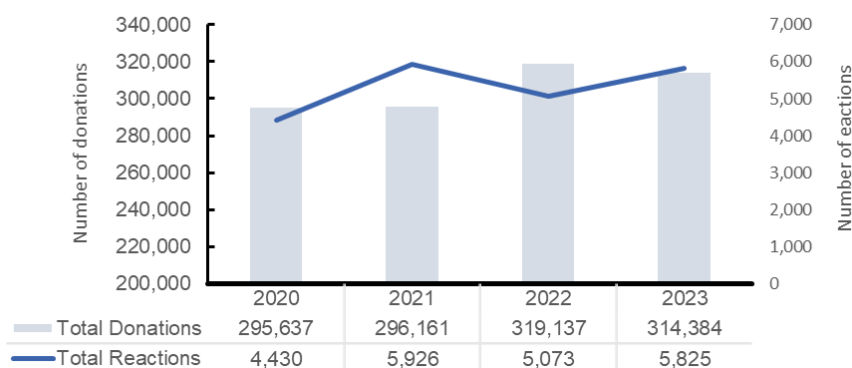
INFORMATION

Full 2023 and previous reports and guidelines

<https://dski.dk/guidelines-haemovigilance/>

✉ info@dski.dk

Number of donations and adverse reactions



cNumber of adverse reactions by category

Type of reaction	2023
Hematoma	1,396
Arterial puncture	14
Delayed bleeding	237
Thrombophlebitis	<5
Deep venous thrombosis	<5
Compartment syndrome	<5
Pseudoaneurysm	0
Arteriovenous fistula	0
Direct nerve injury	89
Nerve injury caused by hematoma	39
Other arm pains	81
Vasovagal reactions	
Onsite without LOC	2,358
Onsite with LOC	220
Offsite without LOC	36
Offsite with LOC	19
Citrate reaction	104
Infiltration	1,203
Air embolism	0
Hemolysis	8
Allergy (local)	10
Anaphylaxis	0
Rare complication	<5
Other	<5
Total number	5,825
Overall rate per 100,000 donations	1,853