

EQA round: INRP1/25 - INR measurement on POCT

Deadline: 28.2.2025

Setup: all data

AV = assigned value

KV = known value

>>> ... expected result

> ... acceptable result

± ... result not assessed

N_{tot} = total number of the resultsN_{rel} = relative number of the resultsN_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(537) Interpretation of INR		123			123	118	96
Patient X		123			123	119	97
All results		1	0,8	INR below therapeutic range			
		3	2,4	INR in therapeutic range			
	KV >>>	119	97	INR above therapeutic range			
Patient Y		123			123	121	98
All results	KV >>>	121	98	INR below therapeutic range			
		2	1,6	INR in therapeutic range			
(538) Dosage adjustment		123			123	70	57
Patient X		123			123	104	85
All results	KV >>>	71	58	Dose should stay unchanged			
	>	33	27	Dose should be decreased			
		19	15	In minimum 1 dose should be omitted			
Patient Y		123			123	86	70
All results	KV >>>	86	70	Dose should be increased			
		36	29	Dose should stay unchanged			
		1	0,8	Dose should be decreased			
(539) Next examination		123			123	96	78
Patient X		123			123	103	84
All results		10	8,1	Earlier than in a week			
	KV >>>	67	54	In 1 week			
	KV >>>	36	29	In 2 weeks			
		3	2,4	In 3 weeks			
		7	5,7	In 4 weeks			
Patient Y		123			123	113	92
All results		6	4,9	Earlier than in a week			
	KV >>>	68	55	In 1 week			
	KV >>>	45	37	In 2 weeks			
		2	1,6	In 3 weeks			
		2	1,6	In 4 weeks			