

EQA round: INRP3/24 - INR measurement on POCT

Deadline: 6.9.2024

Setup: all data

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

KV = known value

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(537) Interpretation of INR		82			82	77	94
Patient X		82			82	78	95
All results		1	1,2	INR below therapeutic range			
	KV >>>	78	95	INR in therapeutic range			
		3	3,7	INR above therapeutic range			
Patient Y		82			82	79	96
All results	KV >>>	79	96	INR below therapeutic range			
		2	2,4	INR in therapeutic range			
		1	1,2	INR above therapeutic range			
(538) Dosage adjustment		82			82	66	80
Patient X		82			82	68	83
All results		1	1,2	Dose should be increased			
	KV >>>	68	83	Dose should stay unchanged			
		12	15	Dose should be decreased			
		1	1,2	In minimum 1 dose should be omitted			
Patient Y		82			82	78	95
All results	KV >>>	78	95	Dose should be increased			
		4	4,9	Dose should stay unchanged			
(539) Next examination		82			82	28	34
Patient X		82			82	31	38
All results		3	3,7	Earlier than in a week			
	KV >>>	31	38	In 1 week			
		34	41	In 2 weeks			
		6	7,3	In 3 weeks			
		8	9,8	In 4 weeks			
Patient Y		82			82	67	82
All results		3	3,7	Earlier than in a week			
	KV >>>	31	38	In 1 week			
	KV >>>	36	44	In 2 weeks			
		5	6,1	In 3 weeks			
		7	8,5	In 4 weeks			