

EQA round: INRP1/23 - INR measurement on POCT

Deadline: 3.3.2023

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		136			136	130	96
Patient X		136			136	134	99
All results	KV >>>	134	99	INR below therapeutic range			
		2	1,5	INR above therapeutic range			
Patient Y		136			136	131	96
All results		1	0,7	Not specified			
		4	2,9	INR in therapeutic range			
	KV >>>	131	96	INR above therapeutic range			
(538) Dosage adjustment		136			136	120	88
Patient X		136			136	129	95
All results	KV >>>	129	95	Dose should be increased			
		6	4,4	Dose should stay unchanged			
		1	0,7	Dose should be decreased			
Patient Y		136			136	126	93
All results		1	0,7	Not specified			
		9	6,6	Dose should stay unchanged			
	KV >>>	82	60	Dose should be decreased			
	KV >>>	44	32	In minimum 1 dose should be omitted			
(539) Next examination		136			136	126	93
Patient X		136			136	130	96
All results		3	2,2	Earlier than in a week			
	KV >>>	51	38	In 1 week			
	KV >>>	79	58	In 2 weeks			
		2	1,5	In 3 weeks			
		1	0,7	In 4 weeks			
Patient Y		136			136	132	97
All results		1	0,7	Not specified			
	KV >>>	41	30	Earlier than in a week			
	KV >>>	74	54	In 1 week			
	>	17	13	In 2 weeks			
		1	0,7	In 3 weeks			
		2	1,5	In 4 weeks			