

EQA round: INRP3/23 - INR measurement on POCT

Deadline: 8.9.2023

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		74			74	64	86
Patient X		74			74	66	89
All results		1	1,4	Not specified			
		7	9,5	INR below therapeutic range			
	KV >>>	66	89	INR in therapeutic range			
Patient Y		74			74	71	96
All results		1	1,4	INR below therapeutic range			
		2	2,7	INR in therapeutic range			
	KV >>>	71	96	INR above therapeutic range			
(538) Dosage adjustment		74			74	63	85
Patient X		74			74	71	96
All results		1	1,4	Dose should be increased			
	KV >>>	71	96	Dose should stay unchanged			
		2	2,7	Dose should be decreased			
Patient Y		74			74	65	88
All results		9	12	Dose should stay unchanged			
	KV >>>	65	88	Dose should be decreased			
(539) Next examination		74			74	50	68
Patient X		74			74	55	74
All results		2	2,7	In 1 week			
	KV >>>	35	47	In 2 weeks			
	KV >>>	20	27	In 3 weeks			
		17	23	In 4 weeks			
Patient Y		74			74	67	91
All results		1	1,4	Earlier than in a week			
	KV >>>	27	36	In 1 week			
	KV >>>	40	54	In 2 weeks			
		1	1,4	In 3 weeks			
		5	6,8	In 4 weeks			