

EQA round: INRP2/23 - INR measurement on POCT

Deadline: 9.6.2023

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		70			70	64	91
Patient X		70			70	65	93
All results			4	5,7	INR below therapeutic range		
	KV	>>>	65	93	INR in therapeutic range		
			1	1,4	INR above therapeutic range		
Patient Y		70			70	67	96
All results			2	2,9	INR below therapeutic range		
			1	1,4	INR in therapeutic range		
	KV	>>>	67	96	INR above therapeutic range		
(538) Dosage adjustment		70			70	57	81
Patient X		70			70	69	99
All results			41	59	Dose should be increased		
	KV	>>>	28	40	Dose should stay unchanged		
			1	1,4	In minimum 1 dose should be omitted		
Patient Y		70			70	57	81
All results			9	13	Dose should stay unchanged		
	KV	>>>	57	81	Dose should be decreased		
			4	5,7	In minimum 1 dose should be omitted		
(539) Next examination		70			70	62	89
Patient X		70			70	64	91
All results			1	1,4	Earlier than in a week		
	KV	>>>	21	30	In 1 week		
	KV	>>>	43	61	In 2 weeks		
			5	7,1	In 4 weeks		
Patient Y		70			70	66	94
All results			5	7,1	Earlier than in a week		
	KV	>>>	34	49	In 1 week		
	KV	>>>	27	39	In 2 weeks		
			3	4,3	In 3 weeks		
			1	1,4	In 4 weeks		