

EQA round: INRP1/24 - INR measurement on POCT

Deadline: 1.3.2024

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		126			126	112	89
Patient X		126			126	122	97
All results			1	0,8 INR below therapeutic range			
			3	2,4 INR in therapeutic range			
	KV >>>	122	97	INR above therapeutic range			
Patient Y		126			126	113	90
All results			2	1,6 Not specified			
			2	1,6 INR below therapeutic range			
			9	7,1 INR in therapeutic range			
	KV >>>	113	90	INR above therapeutic range			
(538) Dosage adjustment		126			126	92	73
Patient X		126			126	100	79
All results			2	1,6 Dose should stay unchanged			
			24	19 Dose should be decreased			
	KV >>>	100	79	In minimum 1 dose should be omitted			
Patient Y		126			126	111	88
All results			2	1,6 Not specified			
	KV >>>	91	72	Dose should stay unchanged			
	KV >>>	20	16	Dose should be decreased			
			13	10 In minimum 1 dose should be omitted			
(539) Next examination		126			126	94	75
Patient X		126			126	117	93
All results			71	56 Earlier than in a week			
			46	37 In 1 week			
			7	5,6 In 2 weeks			
			2	1,6 In 4 weeks			
Patient Y		126			126	100	79
All results			2	1,6 Not specified			
			5	4 Earlier than in a week			
	KV >>>	42	33	In 1 week			
	KV >>>	58	46	In 2 weeks			
			12	9,5 In 3 weeks			
			7	5,6 In 4 weeks			