

## EQA round: INRP4/23 - INR measurement on POCT

Deadline: 20.10.2023

Setup: all data

AV = assigned value

KV = known value

&gt;&gt;&gt; ... expected result

&gt; ... acceptable result

± ... result not assessed

N<sub>tot</sub> = total number of the resultsN<sub>rel</sub> = relative number of the resultsN<sub>eva</sub> = number of the results assessedN<sub>suc</sub> = number of successful resultsS<sub>rel</sub> = relative success

Test Sample Group	Frequency of the results			Success			
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(537) Interpretation of INR</b>		133			133	118	89
<b>Patient X</b>		133			133	124	93
All results		4	3	INR below therapeutic range			
		5	3,8	INR in therapeutic range			
	KV >>>	124	93	INR above therapeutic range			
<b>Patient Y</b>		133			133	124	93
All results		7	5,3	INR below therapeutic range			
	KV >>>	124	93	INR in therapeutic range			
		2	1,5	INR above therapeutic range			
<b>(538) Dosage adjustment</b>		133			133	110	83
<b>Patient X</b>		133			133	111	83
All results		4	3	Dose should be increased			
		11	8,3	Dose should stay unchanged			
	KV >>>	111	83	Dose should be decreased			
		7	5,3	In minimum 1 dose should be omitted			
<b>Patient Y</b>		133			133	129	97
All results		1	0,8	Not specified			
	KV >>>	54	41	Dose should be increased			
	KV >>>	75	56	Dose should stay unchanged			
		2	1,5	Dose should be decreased			
		1	0,8	In minimum 1 dose should be omitted			
<b>(539) Next examination</b>		133			133	100	75
<b>Patient X</b>		133			133	117	88
All results		4	3	Earlier than in a week			
	KV >>>	72	54	In 1 week			
	KV >>>	45	34	In 2 weeks			
		7	5,3	In 3 weeks			
		5	3,8	In 4 weeks			
<b>Patient Y</b>		133			133	108	81
All results		1	0,8	Earlier than in a week			
	KV >>>	36	27	In 1 week			
	KV >>>	72	54	In 2 weeks			
		10	7,5	In 3 weeks			
		14	11	In 4 weeks			