Summary statistics - qualitative results

EQA round: CRC2/25 - Colorectal Carcinoma

Deadline: 22.9.2025

Setup: all data

AV = assigned value
CVE = consensus of the experts
>>> ... expected result
> ... acceptable result
± ... result not assessed

N_{tot} = total number of the results
N_{rel} = relative number of the results

N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test / Sample / Group	AV		N_{tot}	N_{rel} [%]	Result	Success N_{eva}	N_{suc}	S_{rel} [%]
(1130) **KRAS**			44			44	43	98
Sample A			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
Sample B			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
Sample C			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
Sample D			44			44	43	98
All results			1	2,3	No mutation detected			
		>	6	14	Exon 2 mutation (unable to specify in detail)			
	CVE	>>>	37	84	c.35G>T,p.G12V			
Sample E			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
(1131) **NRAS**			44			44	44	100
Sample A			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
Sample B			44			44	44	100
All results		>	5	11	Exon 3 mutation (unable to specify in detail)			
	CVE	>>>	39	89	c.181C>A,p.Q61K			
Sample C			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
Sample D			44			44	44	100
All results	CVE	>>>	42	95	No mutation detected			
		>	2	4,5	Not tested because another mutation was found			
Sample E			44			44	44	100
All results	CVE	>>>	44	100	No mutation detected			
(1132) **BRAF**			43			43	43	100
Sample A			43			43	43	100
All results	CVE	>>>	43	100	No mutation detected			
Sample B			43			43	43	100
All results	CVE	>>>	43	100	No mutation detected			
Sample C			43			43	43	100
All results		>	15	35	Exon 15 mutation (unable to specify in detail)			
	CVE	>>>	28	65	c.1799T>A,p.V600E			
Sample D			43			43	43	100
All results	CVE	>>>	41	95	No mutation detected			
		>	2	4,7	Not tested because another mutation was found			
Sample E			43			43	43	100
All results	CVE	>>>	43	100	No mutation detected			