DOCTOR OF PHILOSOPHY

Analysis of human germ lines genes for clinical applications

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Award date:
2017

Awarding institution:
Bangor University

Link to publication

Age	Gender	Case	Site	Differentiation
61	F	C9	Descending	Moderate
71	M	C19	Sigmoid	Moderate
53	M	C20	Recto-sigmoid	Moderate
79	F	C21	Ascending	Poor
72	M	C22	Ascending	Moderate
78	F	C23	Recto-sigmoid	Moderate
73	M	C24	Caecum	Moderate
79	M	C25	Caecum	Moderate
76	F	C26	Ascending	Moderate
60	F	C27	Sigmoid	Moderate
74	M	C28	Descending	Moderate
79	M	C33	Ascending	Moderate
77	F	C35	Caecum	Moderate
65	M	C38	Sigmoid	Moderate
67	M	C40	Transverse	Moderate
90	M	C45	Ascending	Poor

T – Tumour; **N** – Node; **M** – Metastasis; **EVA** – Extramural Vascular Invasion;

Dukes' stage	T	N	Positive/identified	M	EVA
B	3	0	(0/4)	X	No
C	3	2	(7/18)	X	Yes
C	2	4	(4/12)	X	No
B	3	0	(0/6)	X	No
B	3	0	(0/7)	X	No
B	2	0	(0/50)	X	No
C	3	1	(3/14)	X	No
B	3	0	(0/14)	X	No
B	3	0	(0/6)	X	No
B	3	0	(0/8)	X	Yes
A	2	0	(0/11)	X	No
B	3	0	(0/13)	X	No
B	3	0	(0/18)	X	No
B	3	0	(0/8)	X	No
B	3	0	(0/4)	X	No
B	3	0	(0/18)	X	No

; **X** – denotes unknown.