

Age	Gender	Aspirated HT	DM	Harvest Location	Depth	User	Diameter	Duration	Marrow	Pathology	Lymphatic	Anatomic	Operator	Blending	Hemostasis
40 F	-	-	-	negative M	m	-	25	399	claviced	Adenoma	-	expert	poor cont.	-	E
40 F	-	-	-	positive M	m	-	18	57	claviced	Adenoma	-	expert	good	*	O
40 F	-	-	-	positive U	m	-	20	58	claviced	Adenoma	-	expert	good	-	E
65 M	+	-	-	positive L	m	-	25	41	depressed	Different	-	expert	good	-	O
65 M	+	-	-	positive L	m	-	28	46	depressed	Different	-	beginner	good	*	E
79 F	-	-	-	negative M	m	-	65	284	depressed	Different	-	beginner	poor cont.	-	O
64 M	+	-	-	positive M	m	-	48	67	depressed	Different	-	expert	good	-	O
71 M	-	-	-	positive L	m	-	20	58	depressed	Different	-	expert	good	*	E
64 M	-	-	-	positive M	m	-	28	73	depressed	Different	-	beginner	good	-	O
73 M	+	-	-	negative L	m	-	15	78	depressed	Different	-	expert	good	*	E
66 M	-	-	-	negative M	m	-	20	120	depressed	Different	-	beginner	good	-	O
64 M	-	-	-	positive L	m	-	34	92	depressed	Different	-	beginner	good	-	E
65 M	-	-	-	negative M	m	-	35	77	depressed	Different	-	beginner	good	-	O
69 M	+	-	-	positive L	m	-	40	41	depressed	Different	-	beginner	good	*	O
76 F	+	-	-	negative L	m	-	35	77	depressed	Different	-	beginner	good	*	E
67 M	-	-	-	positive L	m	-	33	75	depressed	Different	-	beginner	good	-	E
76 M	+	-	-	negative M	m	-	50	285	depressed	Different	-	beginner	poor cont.	*	O
83 M	-	-	-	negative U	m	-	40	125	depressed	Different	-	expert	good	-	O
67 M	+	-	-	negative U	m	-	38	173	depressed	Different	-	expert	good	-	O
64 M	-	-	-	positive M	m	-	50	151	depressed	Different	-	beginner	good	*	E
76 M	-	-	-	positive L	m	-	50	56	combined	Different	-	beginner	good	-	O
60 M	+	-	-	negative M	m	-	25	50	depressed	Different	-	beginner	good	-	O
80 M	-	-	-	positive M	m	-	30	73	depressed	Different	-	expert	good	-	O
87 M	+	-	-	positive M	m	-	55	126	depressed	Different	-	beginner	good	*	E
77 M	+	-	-	negative L	m	-	43	126	depressed	Different	-	beginner	good	-	O
77 M	-	-	-	negative M	m	-	90	133	depressed	Different	-	expert	good	-	O
76 M	+	-	-	negative M	m	-	45	154	depressed	Different	-	beginner	good	-	E
76 F	-	-	-	negative L	m	-	45	154	depressed	Different	-	beginner	good	-	O
62 F	-	-	-	negative L	m	-	35	55	depressed	Different	-	beginner	good	-	O
74 M	+	-	-	positive U	m	-	40	60	depressed	Different	-	expert	good	-	O
79 M	-	-	-	positive U	m	-	50	72	depressed	Different	-	beginner	poor cont.	*	O
75 M	-	-	-	positive U	m	-	45	84	depressed	Different	-	expert	good	-	O
79 M	-	-	-	positive L	m	-	35	84	depressed	Different	-	beginner	good	-	O
56 F	-	-	-	negative M	m	-	28	133	depressed	Different	-	expert	poor cont.	*	O
61 M	+	-	-	negative U	m	-	48	149	depressed	Different	-	expert	poor cont.	*	O
68 M	-	-	-	negative M	m	-	50	167	depressed	Different	-	beginner	poor cont.	*	E
70 F	-	-	-	positive M	m	-	30	57	depressed	Different	-	expert	good	-	O
68 M	-	-	-	positive L	m	-	15	47	combined	Different	-	beginner	poor cont.	*	E
77 F	-	-	-	positive U	m	-	30	112	depressed	Different	-	beginner	poor cont.	*	O
71 F	-	-	-	positive L	m	-	30	55	depressed	adenoma	-	beginner	good	*	O
73 M	-	-	-	positive L	m	-	35	84	depressed	Different	-	expert	good	-	O
73 M	-	-	-	negative M	m	-	25	114	depressed	Different	-	beginner	good	-	O
70 F	-	-	-	positive M	m	-	20	79	depressed	Different	-	expert	good	*	O
68 M	-	-	-	positive L	m	-	30	60	depressed	Different	-	expert	good	-	O
80 M	-	-	-	positive L	m	-	25	42	combined	Different	-	beginner	good	-	E
53 M	-	-	-	positive U	m	-	40	75	depressed	Different	-	beginner	good	-	O
74 M	-	-	-	positive L	m	-	35	84	combined	Different	-	expert	good	*	E
82 F	-	-	-	negative M	m	-	45	72	depressed	Different	-	expert	good	*	O
71 M	-	-	-	positive L	m	-	35	50	105	depressed	Different	beginner	good	-	O
70 F	-	-	-	negative M	m	-	50	117	depressed	Different	-	beginner	good	-	O
72 M	-	-	-	negative M	m	-	35	113	depressed	Different	-	expert	good	-	O
76 M	-	-	-	negative M	m	-	20	120	depressed	Different	-	expert	poor cont.	*	O
82 F	-	-	-	positive L	m	-	80	225	depressed	Different	-	expert	good	*	E
67 F	-	-	-	negative M	m	-	80	129	depressed	Different	-	expert	poor cont.	*	O
74 M	-	-	-	positive L	m	-	60	105	depressed	Different	-	expert	good	-	O
77 M	-	-	-	positive L	m	-	30	34	combined	Different	-	beginner	good	*	E
72 F	-	-	-	positive M	m	-	25	32	depressed	Different	-	expert	good	-	O
67 M	-	-	-	positive M	m	-	25	48	depressed	Different	-	expert	poor cont.	*	O
68 M	-	-	-	positive U	m	-	35	57	depressed	Different	-	expert	good	*	E
69 F	-	-	-	positive L	m	-	60	155	depressed	Different	-	beginner	good	-	O
64 M	+	-	-	negative M	m	-	50	100	depressed	Different	-	beginner	good	*	E
78 F	+	-	-	positive M	m	-	50	100	depressed	Different	-	beginner	good	*	O
62 M	+	-	-	negative L	m	-	44	57	combined	Different	-	beginner	good	*	O
72 M	+	-	-	positive M	m	-	60	105	depressed	Different	-	expert	good	-	O
73 F	-	-	-	positive M	m	-	40	95	depressed	Different	-	beginner	good	*	E
77 M	-	-	-	positive L	m	-	30	34	combined	Different	-	beginner	good	*	E
72 F	-	-	-	positive M	m	-	25	32	depressed	Different	-	expert	good	-	O
67 M	-	-	-	negative U	m	-	32	72	depressed	Different	-	expert	poor cont.	*	O
68 M	-	-	-	positive U	m	-	50	220	depressed	Different	-	beginner	poor cont.	*	O
69 F	-	-	-	positive L	m	-	57	232	depressed	Different	-	expert	poor cont.	*	E
77 M	-	-	-	positive M	m	-	30	65	depressed	Different	-	beginner	good	*	O
77 M	-	-	-	positive M	m	-	30	71	depressed	Different	-	expert	good	*	E
74 M	-	-	-	negative U	m	-	30	95	depressed	Different	-	beginner	good	*	O
81 F	-	-	-	positive M	m	-	40	100	depressed	Different	-	expert	good	*	O
72 F	-	-	-	negative M	m	-	60	105	depressed	Different	-	beginner	good	*	E
73 F	-	-	-	positive M	m	-	35	116	depressed	Different	-	expert	good	*	E
77 M	-	-	-	positive L	m	-	24	67	depressed	Different	-	beginner	good	*	E
75 M	-	-	-	negative M	m	-	31	71	depressed	Different	-	expert	good	*	O
72 F	-	-	-	positive L	m	-	45	99	depressed	Different	-	beginner	good	*	O
82 M	-	-	-	positive L	m	-	30	71	depressed	Different	-	beginner	good	*	E
73 F	-	-	-	negative M	m	-	45	99	depressed	Different	-	beginner	good	*	O
80 F	-	-	-	positive L	m	-	25	31	depressed	Different	-	expert	good	*	E
76 F	-	-	-	positive L	m	-	41	75	depressed	Different	-	expert	good	*	O
74 M	-	-	-	negative M	m	-	25	88	depressed	Different	-	beginner	good	*	O
52 M	-	-	-	negative L	m	-	48	168	depressed	Different	-	beginner	good	*	E
77 M	-	-	-	positive M	m	-	30	15	combined	Different	-	beginner	poor cont.	*	O
75 M	-	-	-	negative M	m	-	60	163	depressed	Different	-	expert	good	*	O
89 F	-	-	-	positive M	m	-	50	129	depressed	Different	-	expert	poor cont.	*	E
64 F	-	-	-	positive L	m	-	30	63	depressed	Different	-	expert	good	*	O
85 M	-	-	-	positive M	m	-	24	89	depressed	Different	-	expert	good	*	E
70 M	-	-	-	positive M	m	-	28	88	depressed	Different	-	expert	good	*	O
67 M	-	-	-	negative U	m	-	40	127	depressed	Different	-	expert	good	*	O
73 M	-	-	-	positive L	m	-	62	113	depressed	Different	-	beginner	good	*	O
68 M	-	-	-	negative M	m	-	46	100	depressed	Different	-	beginner	good	*	O
84 F	-	-	-	positive L	m	-	30	140	depressed	Different	-	expert	good	*	O
67 M	-	-	-	negative M	m	-	45	165	depressed	Different	-	beginner	good	*	E
84 F	-	-	-	positive L	m	-	35	98	depressed	Different	-	expert	good	*	O
76 M	-	-	-	positive L	m	-	37	88	depressed	Different	-	beginner	good	*	O
77 M	-	-	-	positive M	m	-	35	135	depressed	Different	-	expert	good	*	O
85 F	-	-	-	negative M	m	-	45	150	depressed	Different	-	expert	poor cont.	*	O
80 M	-	-	-	positive L	m	-	20	127	depressed	Different	-	expert	good	*	O
73 M	-	-	-	negative M	m	-	60	127	depressed	Different	-	beginner	good	*	O
53 F	-	-	-	positive L	m	-	40	110	depressed	Different	-	beginner	good	*	E
72 F	-	-	-	negative L	m	-	45	84	depressed	Different	-	beginner	good	*	O
72 F	-	-	-	positive L	m	-	26	73	depressed	Different	-	beginner	good	*	O
75 F	-	-	-	negative M	m	-	40	48	depressed	Different	-	beginner	good	*	E
72 F	-	-	-	positive L	m	-	36	94	depressed	Different	-	expert	poor cont.	*	O
71 F	-	-	-	positive M	m	-	47	249	depressed	Different	-	beginner	poor cont.	*	O
70 M	-	-	-	positive M	m	-	68	166	depressed	Different	-				