

Appendix 3: Supplementary tables (as supplied by the authors)

Table A – Mean (95% confidence interval) direct health care costs by tumour site and resource for prediagnosis phase for cancer patients who survived beyond the first year after diagnosis in 2009 Canadian dollars

Type of Cancer	Total Cost	Hospital-based Care				Tertiary Care		Other		
		Inpatient Hospitalization	Same-day Surgery	ED Visits	Home Care	Continuing Care	Long-term Care	Diagnostic Tests	Physician Services	Outpatient Drugs
Liver	4,128 (3,591; 4,664)	1,511 (1,050; 1,972)	122 (103; 142)	106 (85; 127)	103 (66; 139)	-	87 (-83; 257)	1,421 (1,319; 1,522)	534 (488; 580)	244 (210; 277)
Myeloma	3,921 (3,732; 4,111)	861 (739; 984)	67 (58; 77)	126 (115; 137)	112 (93; 132)	76 (6; 145)	26 (-24; 76)	2,172 (2,077; 2,266)	259 (240; 277)	223 (206; 239)
Pancreas	3,207 (3,018; 3,395)	896 (754; 1,038)	218 (193; 243)	134 (119; 149)	45 (26; 64)	28 (-19; 74)	-	1,313 (1,241; 1,385)	397 (369; 425)	177 (159; 195)
Lung	2,853 (2,787; 2,919)	602 (555; 649)	162 (156; 168)	70 (66; 73)	91 (82; 99)	23 (-2; 47)	14 (1; 28)	1,190 (1,168; 1,211)	449 (440; 458)	253 (246; 259)
Renal	2,614 (2,519; 2,709)	469 (418; 519)	111 (103; 118)	80 (74; 85)	58 (49; 68)	11 (-1; 24)	36 (-20; 92)	1,116 (1,082; 1,150)	547 (533; 561)	186 (178; 194)
Other tumours	2,448 (2,313; 2,584)	766 (707; 825)	104 (99; 109)	77 (72; 81)	90 (81; 99)	68 (-19; 156)	71 (19; 124)	808 (788; 829)	286 (277; 294)	178 (172; 184)
Gastric	2,235 (2,080; 2,390)	617 (490; 744)	105 (96; 115)	75 (67; 83)	80 (64; 96)	11 (-9; 32)	14 (-14; 42)	926 (883; 968)	176 (161; 191)	230 (217; 242)
Colorectal	2,223 (2,073; 2,374)	512 (486; 538)	102 (99; 106)	68 (66; 70)	83 (78; 88)	199 (78; 320)	114 (73; 156)	804 (793; 815)	149 (145; 153)	192 (189; 195)
Brain	2,221 (2,067; 2,376)	940 (813; 1,067)	27 (15; 38)	192 (176; 207)	27 (15; 40)	9 (-5; 22)	-	555 (512; 597)	421 (391; 450)	52 (45; 60)
Lymphoma	2,207 (2,119; 2,296)	475 (413; 538)	78 (72; 85)	78 (72; 84)	51 (42; 60)	17 (-4; 37)	16 (-7; 39)	1,026 (993; 1,058)	332 (319; 345)	134 (124; 143)
Ovary	2,098 (1,993; 2,204)	361 (317; 406)	53 (48; 58)	79 (73; 86)	46 (36; 56)	-	59 (-20; 138)	1,081 (1,045; 1,118)	308 (297; 318)	110 (104; 117)
Leukemia	2,088 (1,886; 2,290)	335 (286; 384)	45 (39; 50)	56 (51; 62)	55 (44; 66)	108 (-40; 255)	112 (20; 204)	1,126 (1,085; 1,167)	91 (83; 99)	161 (147; 175)
Bladder	2,057 (1,970; 2,144)	452 (406; 498)	169 (161; 177)	54 (51; 58)	89 (78; 100)	20 (4; 36)	52 (-5; 110)	805 (783; 826)	175 (168; 182)	241 (234; 249)
Esophagus	1,871 (1,671; 2,071)	492 (334; 651)	119 (101; 138)	50 (41; 58)	51 (32; 70)	-	20 (-19; 58)	695 (643; 747)	223 (191; 255)	221 (203; 238)
Corpus uteri	1,615 (1,454; 1,776)	173 (144; 201)	62 (58; 67)	29 (26; 31)	67 (57; 76)	93 (-8; 193)	147 (46; 248)	778 (757; 799)	128 (124; 133)	139 (133; 145)
Female breast	1,600 (1,469; 1,732)	109 (99; 118)	33 (32; 35)	14 (13; 15)	63 (60; 67)	193 (82; 303)	175 (130; 219)	749 (740; 758)	136 (134; 138)	128 (126; 131)

	1,473	204	65	23	40	113	96	661	86	184
Prostate	(1,359; 1,587)	(191; 217)	(63; 67)	(22; 24)	(37; 43)	(23; 203)	(62; 131)	(652; 669)	(84; 88)	(182; 187)
Head and neck	1,291	206	59	31	60	158	39	465	107	166
	(1,060; 1,522)	(176; 236)	(54; 64)	(28; 34)	(50; 70)	(-31; 347)	(-2; 79)	(447; 484)	(101; 114)	(159; 174)
Thyroid	1,236	163	34	18	18	2	46	768	133	56
	(1,136; 1,335)	(140; 186)	(30; 39)	(15; 20)	(13; 22)	(-1; 5)	(-44; 136)	(742; 793)	(127; 139)	(51; 60)
Testis	1,215	99	18	45	11			786	230	25
	(1,153; 1,276)	(66; 132)	(13; 22)	(40; 51)	(2; 19)	-	-	(745; 828)	(216; 245)	(18; 33)
Cervix	1,093	134	45	33	33	8		633	78	67
	(989; 1,197)	(106; 162)	(39; 51)	(28; 38)	(22; 43)	(-8; 23)	62 (-24; 149)	(600; 665)	(71; 85)	(59; 75)
Melanoma	890	127	30	17	50	60		383	50	120
	(795; 985)	(110; 145)	(27; 33)	(15; 18)	(43; 58)	(-7; 128)	52 (10; 95)	(370; 396)	(46; 53)	(115; 125)
All Cancers	1,852	331	74	43	62	112	94	796	176	164
	(1,808; 1,897)	(323; 339)	(73; 75)	(43; 44)	(60; 63)	(76; 147)	(80; 109)	(791; 800)	(174; 177)	(163; 166)

Legend: ED – emergency department

Table B – Mean (95% confidence interval) direct health care costs by tumour site and resource for prediagnosis phase for cancer patients who died within the first year after diagnosis in 2009 Canadian dollars

Type of Cancer	Total Cost	Hospital-based Care			Tertiary Care			Other		
		Inpatient Hospitalization	Same-day Surgery	ED Visits	Home Care	Continuing Care	Long-term Care	Diagnostic Tests	Physician Services	Outpatient Drugs
Myeloma	5,142 (4,664; 5,620)	1,645 (1,286; 2,005)	88 (67; 110)	211 (182; 239)	366 (291; 442)	166 (25; 306)	110 (4; 217)	1,928 (1,758; 2,099)	292 (248; 337)	335 (302; 367)
Testis	5,002 (1,904; 8,100)	2,720 (-157; 5,598)	22 (-8; 52)	185 (82; 288)	270 (3; 537)	-	-	1,207 (695; 1,719)	287 (156; 417)	311 (41; 581)
Lymphoma	4,161 (3,807; 4,516)	1,489 (1,200; 1,777)	140 (112; 168)	180 (159; 201)	252 (203; 302)	52 (0; 103)	60 (11; 110)	1,307 (1,206; 1,409)	354 (323; 385)	327 (297; 357)
Liver	3,804 (3,515; 4,094)	936 (741; 1,132)	112 (93; 131)	161 (139; 182)	191 (136; 246)	47 (-20; 114)	21 (-21; 64)	1,684 (1,549; 1,819)	387 (352; 421)	266 (234; 297)
Prostate	3,534 (3,221; 3,846)	1,057 (870; 1,244)	86 (73; 98)	105 (91; 119)	371 (317; 424)	147 (9; 285)	237 (135; 339)	972 (910; 1,034)	166 (149; 183)	394 (372; 416)
Other tumours	3,488 (3,327; 3,649)	1,149 (1,025; 1,272)	111 (102; 119)	159 (149; 169)	227 (202; 251)	87 (26; 149)	42 (23; 62)	1,128 (1,088; 1,168)	317 (303; 332)	268 (257; 280)
Renal	3,382 (3,002; 3,762)	890 (636; 1,143)	104 (88; 120)	136 (120; 152)	131 (96; 166)	9 (-4; 23)	61 (-7; 129)	1,299 (1,213; 1,385)	516 (379; 653)	237 (214; 259)
Pancreas	3,237 (3,123; 3,351)	804 (720; 888)	157 (145; 169)	165 (153; 176)	114 (95; 133)	-	2 (-2; 7)	1,402 (1,352; 1,452)	330 (316; 345)	262 (249; 275)
Brain	3,168 (2,947; 3,389)	1,475 (1,288; 1,661)	37 (27; 48)	190 (175; 206)	134 (108; 160)	37 (-7; 82)	12 (-3; 27)	773 (727; 820)	324 (293; 354)	185 (172; 199)
Bladder	3,150 (2,915; 3,385)	990 (794; 1,187)	136 (122; 149)	120 (107; 133)	346 (293; 398)	58 (12; 103)	79 (26; 133)	873 (824; 922)	207 (188; 226)	341 (323; 360)
Corpus uteri	3,083 (2,363; 3,803)	523 (333; 713)	45 (31; 60)	117 (92; 141)	411 (295; 527)	493 (-155; 1,141)	30 (-17; 78)	949 (852; 1,046)	204 (176; 232)	311 (279; 343)
Leukemia	2,983 (2,735; 3,231)	1,008 (823; 1,193)	84 (66; 103)	126 (110; 142)	197 (152; 243)	33 (-16; 83)	24 (-1; 48)	1,112 (1,033;	113 (93; 134)	285 (249; 321)
Lung	2,940 (2,855; 3,025)	746 (674; 818)	99 (94; 104)	123 (119; 127)	140 (130; 149)	47 (25; 70)	27 (17; 36)	1,134 (1,113; 1,155)	333 (326; 340)	291 (285; 298)
Ovary	2,936 (2,676; 3,197)	779 (589; 970)	63 (51; 75)	153 (132; 174)	186 (135; 236)	65 (-28; 157)	11 (-10; 32)	1,142 (1,063; 1,221)	296 (270; 323)	243 (217; 268)
Colorectal	2,855 (2,735; 2,975)	815 (730; 901)	81 (74; 88)	114 (107; 120)	219 (200; 238)	86 (31; 140)	63 (39; 87)	1,012 (983; 1,041)	188 (179; 196)	278 (267; 290)
Gastric	2,704 (2,570; 2,839)	665 (577; 753)	84 (74; 95)	122 (111; 132)	178 (151; 205)	53 (5; 101)	40 (15; 64)	1,074 (1,029; 1,120)	202 (189; 215)	285 (269; 302)
Female breast	2,568 (2,372; 2,765)	516 (419; 614)	36 (23; 49)	74 (63; 85)	430 (375; 486)	101 (20; 181)	166 (84; 248)	784 (734; 834)	153 (136; 170)	308 (288; 327)
Head and neck	2,545 (2,225; 2,865)	810 (621; 999)	69 (55; 84)	85 (72; 98)	270 (224; 316)	189 (5; 374)	76 (21; 130)	602 (552; 651)	156 (138; 174)	288 (269; 308)

	2,451	823	47	75	403			654	161	287
Melanoma	(2,048; 2,853)	(479; 1,167)	(32; 63)	(58; 92)	(303; 503)	-	-	(573; 735)	(131; 192)	(255; 319)
	2,385	469	17	108	179		32	1,028	268	283
Thyroid	(1,919; 2,851)	(197; 742)	(1; 34)	(66; 150)	(53; 305)	-	(-31; 95)	(835; 1,221)	(171; 364)	(223; 343)
	2,378	592	51	109	235		85	870	184	252
Cervix	(1,965; 2,791)	(302; 883)	(30; 72)	(82; 137)	(133; 337)	-	(-50; 220)	(754; 986)	(147; 221)	(187; 317)
	2,188	532	77	88	173	21	36	810	178	273
Esophagus	(2,040; 2,336)	(430; 634)	(67; 88)	(78; 98)	(136; 209)	(-12; 53)	(-6; 78)	(759; 862)	(163; 192)	(256; 291)
	3,036	861	93	129	200	65	48	1,081	274	284
All Cancers	(2,991; 3,080)	(827; 895)	(91; 96)	(126; 131)	(194; 207)	(50; 81)	(40; 55)	(1,070; 1,093)	(269; 278)	(280; 288)

Legend: ED – emergency department

Table C – Mean (95% confidence interval) direct health care costs by tumour site for initial phase cancer patients who survived beyond the first year after diagnosis in 2009 Canadian dollars

Type of Cancer	Hospital-based Care				Tertiary Care			Other		
	Total Cost	Inpatient Hospitalization	Same-day Surgery	ED Visits	Home Care	Continuing Care	Long-term Care	Diagnostic Tests	Physician Services	Outpatient Drugs
Esophagus	50,620 (47,677; 53,562)	27,506 (25,314; 29,698)	1,689 (1,609; 1,770)	410 (373; 447)	4,058 (3,806; 4,310)	2,099 (687; 3,511)	694 (338; 1,050)	2,542 (2,408; 2,676)	4,757 (4,567; 4,948)	2,268 (2,137; 2,399)
Myeloma	45,185 (42,775; 47,596)	19,844 (18,877; 20,810)	494 (457; 532)	476 (445; 506)	3,650 (3,448; 3,851)	4,125 (2,364; 5,887)	1,690 (1,209; 2,171)	4,295 (4,100; 4,490)	1,974 (1,881; 2,067)	4,204 (3,998; 4,410)
Brain	43,815 (42,024; 45,607)	19,282 (18,396; 20,168)	118 (100; 136)	490 (456; 525)	3,250 (2,981; 3,519)	4,615 (3,553; 5,678)	433 (234; 632)	2,076 (1,961; 2,190)	4,945 (4,784; 5,106)	5,046 (4,654; 5,439)
Pancreas	41,846 (40,290; 43,402)	19,820 (18,813; 20,827)	660 (605; 714)	471 (423; 518)	3,350 (3,088; 3,612)	1,011 (364; 1,659)	383 (161; 605)	2,690 (2,538; 2,841)	3,812 (3,671; 3,954)	2,147 (1,960; 2,335)
Gastric	39,795 (38,314; 41,275)	20,457 (19,589; 21,325)	1,004 (967; 1,042)	368 (339; 397)	2,986 (2,828; 3,144)	2,384 (1,536; 3,232)	948 (645; 1,252)	2,391 (2,304; 2,478)	3,620 (3,521; 3,719)	1,663 (1,581; 1,745)
Colorectal	35,722 (35,158; 36,286)	15,738 (15,566; 15,911)	795 (782; 807)	286 (279; 292)	2,679 (2,637; 2,720)	2,902 (2,497; 3,307)	1,798 (1,638; 1,957)	1,985 (1,961; 2,008)	3,040 (3,014; 3,066)	1,296 (1,275; 1,317)
Liver	32,717 (30,591; 34,844)	15,658 (14,218; 17,097)	548 (494; 602)	412 (353; 472)	1,642 (1,429; 1,856)	1,076 (522; 1,631)	492 (170; 815)	6,564 (6,015; 7,114)	3,754 (3,534; 3,975)	2,289 (2,050; 2,528)
Lung	29,878 (29,386; 30,371)	12,833 (12,571; 13,095)	729 (714; 744)	331 (321; 342)	2,205 (2,133; 2,278)	1,470 (1,187; 1,753)	677 (552; 803)	2,792 (2,746; 2,839)	3,158 (3,114; 3,201)	1,896 (1,855; 1,938)
Ovary	29,640 (28,538; 30,743)	12,665 (12,259; 13,070)	393 (364; 422)	267 (250; 285)	2,566 (2,432; 2,699)	1,458 (747; 2,169)	744 (460; 1,028)	2,210 (2,136; 2,283)	2,290 (2,234; 2,346)	1,265 (1,199; 1,331)
Leukemia	28,775 (27,426; 30,125)	17,185 (16,343; 18,026)	416 (387; 446)	263 (246; 281)	1,038 (964; 1,113)	1,550 (798; 2,303)	816 (545; 1,086)	2,159 (2,089; 2,230)	999 (957; 1,041)	3,195 (2,984; 3,406)
Other tumours	27,679 (26,876; 28,482)	13,033 (12,687; 13,379)	636 (619; 653)	255 (244; 265)	2,097 (2,028; 2,165)	1,881 (1,361; 2,401)	1,045 (826; 1,265)	2,097 (2,050; 2,144)	2,774 (2,724; 2,823)	1,454 (1,373; 1,534)
Lymphoma	27,643 (26,727; 28,559)	7,591 (7,201; 7,982)	906 (880; 932)	281 (267; 295)	1,677 (1,602; 1,751)	1,202 (638; 1,766)	651 (434; 868)	2,687 (2,618; 2,755)	3,456 (3,401; 3,511)	2,587 (2,469; 2,705)
Head and neck	27,527 (26,649; 28,404)	11,055 (10,673; 11,437)	770 (752; 789)	210 (199; 221)	2,271 (2,182; 2,360)	1,361 (814; 1,907)	568 (388; 748)	1,352 (1,311; 1,393)	2,521 (2,459; 2,583)	1,517 (1,467; 1,568)
Renal	21,312 (20,484; 22,140)	11,523 (11,195; 11,851)	323 (305; 342)	196 (186; 207)	882 (820; 944)	1,217 (696; 1,739)	810 (571; 1,049)	2,634 (2,562; 2,705)	2,464 (2,386; 2,543)	1,025 (973; 1,076)
Bladder	20,858 (20,040; 21,675)	9,233 (8,934; 9,532)	1,700 (1,670; 1,730)	220 (209; 232)	1,278 (1,211; 1,344)	1,469 (901; 2,036)	1,190 (917; 1,464)	1,883 (1,833; 1,932)	1,865 (1,822; 1,908)	1,184 (1,150; 1,217)
Female breast	20,227 (19,951; 20,503)	3,977 (3,909; 4,046)	1,060 (1,049; 1,070)	148 (145; 152)	1,810 (1,783; 1,836)	982 (786; 1,177)	741 (654; 828)	2,393 (2,373; 2,412)	2,000 (1,985; 2,015)	1,209 (1,191; 1,227)
Cervix	18,055 (17,305; 18,804)	6,761 (6,400; 7,121)	539 (516; 562)	165 (150; 180)	772 (692; 852)	480 (75; 884)	258 (79; 438)	1,365 (1,299; 1,431)	2,955 (2,827; 3,084)	488 (440; 536)
Corpus uteri	16,823 (16,105; 17,540)	7,577 (7,347; 7,806)	422 (409; 434)	121 (113; 129)	962 (903; 1,021)	1,106 (600; 1,612)	913 (657; 1,169)	1,561 (1,520; 1,602)	1,479 (1,447; 1,511)	700 (674; 726)

Prostate	13,946 (13,731; 14,161)	4,455 (4,393; 4,518)	399 (393; 405)	116 (114; 119)	504 (489; 519)	700 (550; 849)	551 (479; 624)	1,716 (1,699; 1,732)	1,292 (1,280; 1,305)	2,108 (2,085; 2,131)
Testis	13,763 (13,099; 14,426)	4,219 (3,819; 4,620)	617 (589; 644)	136 (121; 150)	445 (381; 509)	60 (-22; 142)	76 (-14; 165)	1,634 (1,531; 1,736)	2,959 (2,871; 3,048)	576 (503; 649)
Thyroid	11,372 (11,016; 11,728)	6,273 (6,154; 6,393)	182 (173; 191)	85 (79; 90)	188 (164; 212)	308 (69; 548)	145 (58; 232)	2,690 (2,634; 2,746)	1,081 (1,060; 1,103)	308 (286; 329)
Melanoma	8,611 (8,221; 9,001)	1,911 (1,804; 2,019)	634 (619; 649)	100 (95; 105)	686 (649; 724)	589 (319; 860)	450 (327; 573)	1,558 (1,525; 1,590)	847 (822; 871)	881 (838; 925)
All Cancers	22,989 (22,841; 23,137)	1,131 (1,122; 1,140)	1,374 (1,364; 1,385)	760 (748; 771)	2,134 (2,116; 2,152)	1,512 (1,500; 1,524)	8,804 (8,746; 8,861)	711 (706; 715)	200 (198; 202)	1,582 (1,569; 1,595)

Legend: ED – emergency department

Table C – Mean (95% confidence interval) direct health care costs by tumour site for initial phase cancer patients who survived beyond the first year after diagnosis in 2009 Canadian dollars (cont.)

Type of Cancer	Cancer-specific Care		
	Total Cost	Chemotherapy	Radiation Therapy
Esophagus	50,620 (47,677; 53,562)	2,502 (2,304; 2,700)	2,093 (1,918; 2,268)
Myeloma	45,185 (42,775; 47,596)	4,089 (3,913; 4,265)	344 (311; 377)
Brain	43,815 (42,024; 45,607)	508 (470; 546)	3,051 (2,918; 3,184)
Pancreas	41,846 (40,290; 43,402)	6,817 (6,426; 7,208)	685 (604; 767)
Gastric	39,795 (38,314; 41,275)	2,984 (2,836; 3,133)	989 (919; 1,059)
Colorectal	35,722 (35,158; 36,286)	4,571 (4,507; 4,635)	633 (618; 648)
Liver	32,717 (30,591; 34,844)	221 (157; 284)	60 (30; 90)
Ovary	29,878 (29,386; 30,371)	5,688 (5,541; 5,836)	94 (75; 112)
Lung	29,640 (28,538; 30,743)	2,699 (2,634; 2,763)	1,087 (1,057; 1,117)
Head and neck	28,775 (27,426; 30,125)	790 (734; 845)	5,112 (4,918; 5,305)
Lymphoma	27,679 (26,876; 28,482)	5,882 (5,684; 6,080)	723 (687; 758)
Leukemia	27,643 (26,727; 28,559)	1,107 (1,037; 1,178)	47 (37; 57)
Other tumours	27,527 (26,649; 28,404)	1,280 (1,223; 1,337)	1,129 (1,075; 1,183)
Bladder	21,312 (20,484; 22,140)	550 (507; 593)	286 (261; 310)
Female breast	20,858 (20,040; 21,675)	3,340 (3,288; 3,393)	2,568 (2,541; 2,596)
Renal	20,227 (19,951; 20,503)	174 (147; 201)	63 (54; 73)
Cervix	18,055 (17,305; 18,804)	804 (760; 847)	3,468 (3,316; 3,620)
Corpus uteri	16,823 (16,105; 17,540)	265 (241; 289)	1,717 (1,654; 1,779)

Prostate	13,946 (13,731; 14,161)	48 (44; 52)	2,055 (2,025; 2,086)
Testis	13,763 (13,099; 14,426)	2,314 (2,164; 2,464)	727 (675; 779)
Thyroid	11,372 (11,016; 11,728)	27 (17; 38)	84 (65; 103)
Melanoma	8,611 (8,221; 9,001)	853 (801; 905)	101 (83; 120)
All Cancers	22,989 (22,841; 23,137)	2,134 (2,116; 2,152)	1,512 (1,500; 1,524)

Legend: ED – emergency department

Table D – Mean (95% confidence interval) direct health care costs by tumour site for initial phase cancer patients who died within the first year after diagnosis in 2009 Canadian dollars

Type of Cancer	Total Cost	Hospital-based Care			Tertiary Care			Other		
		Inpatient Hospitalization	Same-day Surgery	ED Visits	Home Care	Continuing Care	Long-term Care	Diagnostic Tests	Physician Services	Outpatient Drugs
Testis	81,655 (58,361; 104,949)	55,771 (36,692; 74,851)	520 (288; 753)	845 (487; 1,202)	2,687 (1,602; 3,773)	1,712 (-1,599; 5,023)	-	2,262 (1,185; 3,340)	7,855 (5,880; 9,830)	3,424 (1,936; 4,913)
Leukemia	60,615 (58,156; 63,073)	50,915 (48,633; 53,197)	453 (381; 524)	663 (607; 718)	1,922 (1,767; 2,077)	1,081 (753; 1,410)	167 (95; 239)	1,066 (982; 1,150)	1,350 (1,255; 1,444)	1,563 (1,358; 1,768)
Lymphoma	54,411 (52,139; 56,683)	37,693 (35,718; 39,668)	468 (413; 523)	742 (684; 801)	2,710 (2,476; 2,944)	1,789 (1,324; 2,254)	195 (123; 267)	1,649 (1,516; 1,781)	3,138 (2,963; 3,313)	2,124 (1,902; 2,346)
Brain	53,620 (52,257; 54,983)	33,085 (32,003; 34,168)	76 (60; 92)	509 (476; 543)	3,964 (3,740; 4,188)	7,045 (6,389; 7,702)	269 (205; 333)	866 (796; 935)	3,571 (3,429; 3,712)	2,192 (2,005; 2,380)
Myeloma	52,449 (49,867; 55,031)	35,978 (33,835; 38,121)	314 (251; 377)	727 (656; 798)	2,816 (2,503; 3,128)	3,763 (2,731; 4,796)	593 (400; 786)	2,053 (1,769; 2,338)	2,049 (1,787; 2,311)	2,169 (1,893; 2,446)
Head and neck	48,214 (46,411; 50,018)	29,701 (28,243; 31,158)	453 (423; 483)	495 (458; 533)	3,668 (3,456; 3,881)	3,413 (2,839; 3,986)	218 (146; 290)	852 (796; 909)	2,933 (2,806; 3,060)	1,791 (1,683; 1,899)
Ovary	46,270 (44,452; 48,088)	29,854 (28,350; 31,359)	315 (254; 375)	547 (498; 595)	3,750 (3,448; 4,051)	3,186 (2,526; 3,846)	143 (71; 214)	1,438 (1,313; 1,563)	2,211 (2,078; 2,344)	1,296 (1,176; 1,416)
Bladder	46,206 (44,460; 47,952)	31,844 (30,290; 33,399)	595 (557; 633)	590 (550; 630)	2,891 (2,710; 3,071)	2,490 (2,037; 2,944)	461 (353; 568)	1,575 (1,482; 1,669)	3,168 (3,021; 3,314)	1,189 (1,079; 1,299)
Colorectal	43,848 (43,070; 44,626)	29,261 (28,586; 29,937)	397 (379; 415)	488 (470; 505)	3,159 (3,062; 3,257)	2,750 (2,522; 2,979)	344 (299; 388)	1,186 (1,143; 1,229)	2,852 (2,787; 2,917)	1,171 (1,107; 1,234)
Esophagus	42,995 (41,400; 44,590)	26,701 (25,313; 28,088)	884 (842; 925)	520 (487; 552)	3,563 (3,360; 3,767)	2,385 (1,994; 2,776)	133 (84; 182)	1,331 (1,239; 1,422)	3,075 (2,930; 3,219)	1,692 (1,585; 1,798)
Gastric	41,790 (40,468; 43,113)	28,346 (27,144; 29,547)	591 (562; 620)	526 (495; 557)	3,052 (2,914; 3,190)	2,246 (1,940; 2,552)	151 (108; 193)	1,188 (1,128; 1,249)	2,642 (2,547; 2,736)	1,352 (1,274; 1,430)
Cervix	41,536 (38,642; 44,429)	23,652 (21,553; 25,750)	330 (261; 398)	561 (480; 643)	3,253 (2,806; 3,700)	2,698 (1,747; 3,649)	130 (25; 236)	1,450 (1,284; 1,616)	3,515 (3,096; 3,935)	1,784 (1,459; 2,109)
Renal	41,344 (39,542; 43,146)	26,847 (25,352; 28,343)	233 (204; 263)	591 (545; 636)	3,271 (3,004; 3,539)	2,486 (1,999; 2,973)	131 (69; 194)	1,830 (1,693; 1,967)	3,476 (3,250; 3,702)	1,612 (1,381; 1,842)
Other tumours	40,094 (39,195; 40,992)	26,877 (26,096; 27,658)	417 (397; 437)	529 (507; 551)	3,174 (3,058; 3,291)	2,142 (1,921; 2,362)	189 (150; 229)	1,356 (1,299; 1,413)	2,544 (2,466; 2,622)	1,360 (1,288; 1,432)
Thyroid	39,265 (33,467; 45,064)	27,226 (22,094; 32,359)	164 (96; 232)	505 (383; 628)	2,272 (1,695; 2,849)	2,457 (1,119; 3,796)	26 (-11; 63)	1,385 (1,043; 1,727)	2,514 (2,148; 2,880)	1,200 (747; 1,653)
Corpus uteri	36,685 (34,208; 39,162)	23,642 (21,482; 25,802)	314 (270; 357)	539 (471; 607)	2,801 (2,438; 3,164)	2,679 (1,854; 3,504)	343 (165; 520)	1,378 (1,233; 1,522)	2,313 (2,099; 2,527)	1,162 (1,009; 1,315)
Female breast	35,600 (34,351; 36,849)	19,440 (18,521; 20,359)	493 (450; 536)	490 (458; 522)	3,661 (3,424; 3,898)	3,167 (2,604; 3,731)	488 (377; 599)	1,648 (1,564; 1,732)	1,960 (1,849; 2,071)	1,490 (1,389; 1,591)
Pancreas	34,737 (33,969; 35,504)	21,222 (20,591; 21,852)	491 (464; 518)	551 (525; 577)	3,371 (3,236; 3,506)	1,543 (1,343; 1,744)	47 (26; 69)	1,261 (1,199; 1,322)	1,814 (1,747; 1,882)	1,622 (1,532; 1,712)

Prostate	33,667 (32,398; 34,936)	19,968 (18,991; 20,944)	317 (290; 344)	527 (489; 566)	2,205 (2,026; 2,384)	3,273 (2,700; 3,846)	580 (460; 700)	1,553 (1,463; 1,643)	1,527 (1,427; 1,627)	3,008 (2,873; 3,143)
Lung	33,018 (32,660; 33,376)	19,689 (19,392; 19,987)	432 (422; 442)	553 (541; 565)	2,771 (2,716; 2,827)	2,180 (2,067; 2,293)	133 (116; 150)	1,318 (1,290; 1,346)	2,224 (2,188; 2,260)	1,425 (1,387; 1,463)
Melanoma	32,160 (30,349; 33,970)	18,215 (16,825; 19,605)	483 (416; 550)	528 (473; 583)	3,177 (2,849; 3,505)	2,206 (1,550; 2,861)	230 (110; 351)	1,545 (1,378; 1,712)	2,759 (2,544; 2,973)	1,470 (1,285; 1,656)
Liver	27,560 (25,747; 29,373)	18,287 (16,676; 19,899)	341 (294; 388)	614 (552; 677)	2,125 (1,918; 2,332)	1,396 (1,030; 1,763)	93 (35; 150)	1,821 (1,638; 2,003)	1,657 (1,480; 1,835)	896 (793; 1,000)
All Cancers	39,610 (39,350; 39,870)	25,354 (25,131; 25,576)	435 (428; 441)	544 (537; 551)	3,034 (3,000; 3,069)	2,530 (2,454; 2,607)	214 (202; 227)	1,323 (1,307; 1,340)	2,471 (2,448; 2,494)	1,507 (1,484; 1,530)

Legend: ED – emergency department

Table D – Mean (95% confidence interval) direct health care costs by tumour site for initial phase cancer patients who died within the first year after diagnosis in 2009 Canadian dollars (cont.)

Type of Cancer	Total Cost	Cancer-specific Care	
		Chemotherapy	Radiation Therapy
Testis	81,655 (58,361; 104,949)	6,374 (4,871; 7,878)	203 (16; 391)
Leukemia	60,615 (58,156; 63,073)	1,366 (1,246; 1,486)	69 (49; 89)
Lymphoma	54,411 (52,139; 56,683)	3,554 (3,199; 3,909)	348 (262; 435)
Brain	53,620 (52,257; 54,983)	148 (133; 164)	1,894 (1,797; 1,991)
Myeloma	52,449 (49,867; 55,031)	1,657 (1,448; 1,865)	330 (283; 376)
Head and neck	48,214 (46,411; 50,018)	652 (561; 743)	4,038 (3,720; 4,356)
Ovary	46,270 (44,452; 48,088)	3,496 (3,221; 3,772)	35 (22; 47)
Bladder	46,206 (44,460; 47,952)	893 (778; 1,008)	510 (452; 569)
Colorectal	43,848 (43,070; 44,626)	1,990 (1,900; 2,081)	249 (229; 269)
Esophagus	42,995 (41,400; 44,590)	1,194 (1,098; 1,289)	1,520 (1,414; 1,625)
Gastric	41,790 (40,468; 43,113)	1,321 (1,226; 1,415)	376 (334; 419)
Cervix	41,536 (38,642; 44,429)	1,114 (923; 1,305)	3,048 (2,630; 3,466)
Renal	41,344 (39,542; 43,146)	478 (405; 550)	389 (346; 431)
Other tumours	40,094 (39,195; 40,992)	981 (918; 1,043)	525 (478; 573)
Thyroid	39,265 (33,467; 45,064)	427 (238; 617)	1,088 (756; 1,420)
Corpus uteri	36,685 (34,208; 39,162)	591 (455; 727)	925 (748; 1,102)
Female breast	35,600 (34,351; 36,849)	1,967 (1,792; 2,143)	796 (705; 886)
Pancreas	34,737 (33,969; 35,504)	2,617 (2,482; 2,752)	198 (174; 222)

Prostate	33,667 (32,398; 34,936)	211 (164; 257)	498 (425; 570)
Lung	33,018 (32,660; 33,376)	1,486 (1,445; 1,527)	807 (787; 826)
Melanoma	32,160 (30,349; 33,970)	969 (773; 1,166)	578 (484; 672)
Liver	27,560 (25,747; 29,373)	256 (200; 312)	72 (45; 99)
All Cancers	39,610 (39,350; 39,870)	1,457 (1,432; 1,482)	740 (724; 756)

Legend: ED – emergency department