

## Online Supplement

### Factors Associated with Attrition in a Longitudinal Cohort of Older Adults in the Community

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**Table S1. CanCOLD Retention Rates from 2011 to 2019 - Vancouver**

		Vancouver								
Recruited in year	New Recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	72	67 (93)	62 (86)	60 (83)	59 (82)	58 (81)	58 (81)	58 (81)	58 (81)	58 (81)
2011	64	-	57 (89)	50 (78)	49 (77)	49 (77)	49 (77)	49 (77)	48 (75)	46 (72)
2012	30	-	-	29 (97)	29 (97)	28 (93)	28 (93)	28 (93)	28 (93)	27 (90)
2013	137	-	-	-	128 (93)	124 (91)	122 (89)	118 (86)	112 (82)	105 (77)
2014	126	-	-	-	-	119 (94)	117 (93)	112 (89)	107 (85)	100 (79)
2015	6	-	-	-	-	-	6 (100)	6 (100)	6 (100)	6 (100)
Total	435	67 (93)	119 (88)	139 (86)	265 (87)	378 (87)	380 (89)	371 (88)	359 (86)	342 (83)

1. - = no value obtained; ( ) = percentage

**Table S2. CanCOLD Retention Rates from 2011 to 2019 - Montreal**

		Montreal								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	60	54 (90)	53 (88)	51 (85)	44 (73)	44 (73)	44 (73)	44 (73)	44 (73)	44 (73)
2011	52	-	49 (94)	48 (92)	46 (88)	45 (87)	45 (87)	45 (87)	45 (87)	44 (85)
2012	79	-	-	76 (96)	75 (95)	73 (92)	71 (90)	71 (90)	71 (90)	68 (86)
2013	33	-	-	-	32 (97)	32 (97)	31 (94)	31 (94)	31 (94)	29 (88)
2014	80	-	-	-	-	78 (98)	71 (89)	70 (88)	68 (85)	61 (76)
2015	51	-	-	-	-	-	42 (82)	42 (82)	42 (82)	37 (73)
Total	355	54 (90)	102 (91)	175 (91)	197 (88)	272 (89)	304 (86)	303 (86)	301 (85)	283 (80)

1. - = no value obtained; ( ) = percentage

**Table S3. CanCOLD Retention Rates from 2011 to 2019 - Toronto**

		Toronto								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2011	24	-	24 (100)	22 (92)	21 (88)	20 (83)	20 (83)	19 (79)	19 (79)	19 (79)
2012	31	-	-	31 (100)	30 (97)	28 (90)	23 (74)	21 (68)	21 (68)	20 (65)
2013	14	-	-	-	13 (93)	13 (93)	10 (71)	4 (29)	4 (29)	3 (21)
2014	5	-	-	-	-	5 (100)	5 (100)	4 (80)	4 (80)	4 (80)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	74	0 (0)	24 (100)	53 (96)	64 (92)	66 (92)	58 (82)	48 (64)	48 (64)	46 (61)

1. - = no value obtained; ( ) = percentage

**Table S4. CanCOLD Retention Rates from 2011 to 2019 - Halifax**

		Halifax								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	1	1 (100)	1 (100)	1 (100)	1 (100)	1 (100)	1 (100)	1 (100)	1 (100)	1 (100)
2011	61	-	61 (100)	60 (98)	57 (93)	56 (92)	56 (92)	56 (92)	56 (92)	56 (92)
2012	25	-	-	21 (84)	21 (84)	20 (80)	20 (80)	20 (80)	20 (80)	20 (80)
2013	31	-	-	-	30 (97)	29 (94)	28 (90)	28 (90)	28 (90)	28 (90)
2014	9	-	-	-	-	8 (89)	8 (89)	8 (89)	8 (89)	8 (89)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	127	1 (100)	62 (100)	82 (94)	109 (94)	114 (91)	113 (90)	113 (90)	113 (90)	113 (90)

1. - = no value obtained; ( ) = percentage

**Table S5. CanCOLD Retention Rates from 2011 to 2019 - Calgary**

		Calgary								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	4	4 (100)	3 (75)	3 (75)	3 (75)	3 (75)	3 (75)	3 (75)	3 (75)	3 (75)
2011	49	-	42 (86)	39 (80)	36 (73)	35 (71)	35 (71)	35 (71)	35 (71)	35 (71)
2012	60	-	-	57 (95)	53 (88)	50 (83)	48 (80)	48 (80)	48 (80)	48 (80)
2013	16	-	-	-	15 (94)	15 (94)	14 (88)	14 (88)	14 (88)	14 (88)
2014	0	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	129	4 (100)	45 (80)	99 (83)	107 (83)	103 (81)	100 (78)	100 (78)	100 (78)	100 (78)

1. - = no value obtained; ( ) = percentage

**Table S6. CanCOLD Retention Rates from 2011 to 2019 - Ottawa**

		Ottawa								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2011	0	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2012	33	-	-	30 (91)	26 (79)	26 (79)	25 (76)	25 (76)	25 (76)	25 (76)
2013	70	-	-	-	65 (93)	63 (90)	59 (84)	58 (83)	58 (83)	58 (83)
2014	13	-	-	-	-	10 (77)	9 (69)	7 (54)	7 (54)	7 (54)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	116	0 (0)	0 (0)	30 (91)	91 (86)	99 (82)	93 (76)	90 (71)	90 (71)	90 (71)

1. - = no value obtained; ( ) = percentage

**Table S7. CanCOLD Retention Rates from 2011 to 2019 - Kingston**

		Kingston								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2011	0	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2012	70	-	-	64 (91)	61 (87)	54 (77)	50 (71)	50 (71)	50 (71)	50 (71)
2013	45	-	-	-	42 (93)	39 (87)	37 (82)	35 (78)	35 (78)	35 (78)
2014	18	-	-	-	-	12 (67)	2 (11)	2 (11)	2 (11)	2 (11)
2015	3	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	136	0 (0)	0 (0)	64 (91)	103 (90)	105 (77)	89 (41)	87 (40)	87 (40)	87 (40)

1. - = no value obtained; ( ) = percentage

**Table S8. CanCOLD Retention Rates from 2011 to 2019 - Quebec**

		Quebec								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2011	0	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2012	49	-	-	47 (96)	41 (84)	37 (76)	37 (76)	37 (76)	37 (76)	37 (76)
2013	36	-	-	-	36 (100)	35 (97)	31 (86)	31 (86)	31 (86)	29 (81)
2014	0	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	85	0 (0)	0 (0)	47 (96)	77 (92)	72 (86)	68 (81)	68 (81)	68 (81)	66 (78)

1. - = no value obtained; ( ) = percentage

**Table S9. CanCOLD Retention Rates from 2011 to 2019 - Saskatoon**

		Saskatoon								
Recruited in year	New recruited subjects (n)	# of retained subjects in year								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2011	0	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2012	21	-	-	21 (100)	20 (95)	15 (71)	15 (71)	15 (71)	15 (71)	15 (71)
2013	82	-	-	-	80 (98)	71 (87)	56 (68)	56 (68)	56 (68)	56 (68)
2014	1	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2015	0	-	-	-	-	-	0 (0)	0 (0)	0 (0)	0 (0)
Total	104	0 (0)	0 (0)	21 (100)	100 (96)	86 (79)	71 (70)	71 (70)	71 (70)	71 (70)

1. - = no value obtained; ( ) = percentage