**Table 1** Socio-demographic, clinical characteristics, treatment, and patient reported outcomes according to model of follow-up at T0: Cohort A vs Cohort B, and Cohort B1 vs Cohort B2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Cohort | | *Difference*  *P-*value | Cohort | | *Difference*  *P-*value |
| Characteristics | | A (*n*=75) | B (*n*=176) | B1 (*n*=92) | B2 (*n*=84) |
| Socio-demographic | Age mean(SD) | 72.9 (8.7) | 71.6 (10.6) | 0.340a | 71.1 (10.4) | 72.1 (10.8) | 0.524a |
| Gender=Female (%) | 27(36) | 74(42) | 0.371b | 38(41) | 36(43) | 0.835b |
| Ethnicity=White (%) | 70(97) | 171(99) | 0.156b | 89(99) | 82(100) | 1.000b |
| Domestic status =Live alone (%) | 21(30) | 38(22) | 0.347b | 14(16) | 24(30) | 0.155b |
| Education, Highest qualification | No qualifications (%) | 25(42) | 56(36) | 0.658c | 31(39) | 25( 32) | 0.296c |
| GCE/O Level (%) | 8(13) | 25(16) | 14(18) | 11(14) |
| A-Level (%) | 4(7) | 14(9) | 5(6) | 9(12) |
| Vocational qualification | 15( 25) | 42(27) | 22(28) | 20( 26) |
| Working status | Unable to work (%) | 6(9) | 11(6) | 0.275b | 7( 8) | 4(5) | 0.554b |
| Able to work (%) | 7(10) | 31(18) | 14(16) | 17(21) |
| N/A Retired (%) | 56(81) | 128(75) | 67(76) | 61(74) |
| Hours worked last week (SD) | 20.55(16.07) | 25.05(15.75) | 0.560a | 21.08(15.52) | 28.28(15.67) | 0.227a |
| Hours normally worked per week mean(SD) | 26(13.38) | 30.19(13.2) | 0.492a | 27.05(13.44) | 32.5(12.99) | 0.307a |
| Days sick leave in past 4 weeks mean (SD) | 2 (4.47) | 3.76 (7.75) | 0.630a | 5.1 (7.64) | 2.87 (7.95) | 0.492a |
| Clinical | Months, first diagnosis to T0 mean (SD) | 7.6(4.66) | 6.51(3.72) | 0.075a | 7.81(4.11) | 5.09(2.59) | <0.001a |
| Months, end of last treatment to T0 mean(SD) | 3.08(2.54) | 2.22(1.69) | 0.010a | 2.53(1.81) | 1.9(1.5) | 0.015a |
| Months, end of last treatment to PTFU mean(SD) | - | - | - | - | 3.75(3.61) | - |
| Number of LTCs mean (SD) | 1.1 (1.19) | 0.95 (1.07) | 0.348a | 1.02 (1.14) | 0.88 (0.99) | 0.372a |
| Diabetes ( %) | 10(14.3) | 25(15) | 0.892b | 15(17.4) | 10(12.3) | 0.356b |
| Heart Disease (%) | 7(10) | 21(12.6) | 0.575b | 10(11.6) | 11(13.6) | 0.704b |
| COPD (%) | 2(2.9) | 6(3.6) | 1.000d | 3(3.5) | 3(3.7) | 1.000d |
| Arthritis (%) | 17(24.3) | 23(13.8) | 0.049b | 10(11.6) | 13(16) | 0.407b |
| Depression (%) | 3(4.3) | 6(3.6) | 0.726d | 3(3.5) | 3(3.7) | 1.000d |
| High blood pressure (%) | 27(38.6) | 48(28.7) | 0.138b | 30(34.9) | 18(22.2) | 0.071b |
| Last treatment received | Surgery (%) | 59(84) | 117(70) | 0.114b | 47 (53) | 70(90) | <0.001b |
| Chemotherapy (%) | 10(14) | 43(26) | 36(40) | 7( 9) |
| Radiotherapy (%) | 1(1) | 3(2) | 3(3) | 0(0) |
| Other (%) | 0(0) | 4(2) | 2(2) | 2(3 ) |
| Additive treatment | Surgery only (%) | 52(69) | 107(61) | 0.024b | 40(43) | 67(80) | <0.001b |
| Surgery + Chemotherapy (%) | 8(11) | 48(27) | 36(39) | 12(14) |
| Surgery + Chemotherapy +Radiotherapy (%) | 10(13) | 16(9) | 12(13) | 4( 5) |
| Surgery + Radiotherapy (%) | 3(4) | 5(3) | 4(4) | 1(1) |
| Surgery + Microwave Ablation (%) | 1(1) | 0(0) | (0) | (0) |
| Surgery +Chemotherapy +Microwave Ablation (%) | 1(1) | 0(0) | (0) | (0) |
| Previous cancer diagnosis | Yes (%) | 8(11) | 14(8) | 0.487b | 9(10) | 5( 6) | 0.348b |
| No (%) | 67(89) | 162(92) | 83(90) | 79(94) |
| Metastatic disease removed prior to T0: No (%) | 72(96) | 171(97) | 0.699d | 87(95) | 84(100) | 0.060d |
| Patient Reported Outcome  Measures | EQ5D-5L index, mean(SD) [worst -0.594,best 1] | 0.8(0.21) | 0.82(0.17) | 0.480a | 0.79(0.16) | 0.86(0.17) | 0.010a |
| EQ5D-5L VAS mean(SD) [worst 0-100] | 76.57(21.16) | 77.35(16.95) | 0.758a | 73.5(18.55) | 81.73(13.79) | 0.001a |
| FACT:PWB mean(SD) [worst 0, best 28] | 24.05(4.9) | 24.7(3.74) | 0.307a | 23.91(4.26) | 25.59(2.82) | 0.003a |
| FACT:SWB mean(SD) [worst 0, best 28] | 22.97(5.41) | 22.6(6.13) | 0.662a | 23.16(4.98) | 21.99(7.15) | 0.224a |
| FACT:EWB mean(SD) [worst 0, best 24] | 20.68(3.96) | 20.52(3.28) | 0.744a | 20.23(3.05) | 20.82(3.5) | 0.246a |
| FACT:FWB mean(SD) [worst 0, best 28] | 20.52(8.02) | 20.63(6.65) | 0.705a | 19.92(6.34) | 21.65(6.88) | 0.060a |
| FACT: CRCs mean(SD) [worst 0, best 28] | 21.38(5.12) | 22.06(4.55) | 0.301a | 20.98(5.06) | 23.23(3.62) | 0.001a |
| FACT-G total mean(SD) [0 worst, best 108] | 89.81(16.35) | 89.08(14.15) | 0.736a | 88.22(12.84) | 90.01(15.48) | 0.429a |

Cohort A: Pre-change outpatient follow-up; Cohort B: Post-change outpatient follow-up+ PTFU;

Cohort B1: Post-change outpatient follow-up only; Cohort B2: Post-change PTFU only

a Unpaired t test

b Chi-square test

c Mann-Whitney U test

d Fisher’s Exact test

Abbreviations: GCE/O level= General Certificate of Education, Ordinary level; A-level= Advanced level; PTFU = patient-triggered follow-up; LTCs= Long term conditions; COPD= Chronic obstructive pulmonary disease; EQ5D-5L= Euro-Qol Group index; VAS= visual analogue scale; FACT=Functional Assessment of Cancer Treatment; PWB=physical wellbeing subscale; SWB= social wellbeing; EWB= emotional wellbeing; FWB= functional wellbeing; CRCs= additional colorectal cancer concerns; FACT-G= Functional Assessment of Cancer Therapy- General Total QoL score