

Table 4. Association among clinical and biological characteristics and diabetes medication intervention in the GOLD patients

| Variables | Diabetes medication required | Diabetes medication not required | P-value |
|---|------------------------------|----------------------------------|---------|
| Age in years, mean \pm DS | 70.0 \pm 7.8 | 71.4 \pm 8.7 | 0.32 |
| Sex female, n (%) | 32 (20) | 43 (27) | 0.32 |
| Metastatic status, n (%) | 21 (32) | 31 (34) | 0.03 |
| Pre-existing diabetes, n (%) | 44 (37) | 8 (19) | 0.21 |
| CFS, mean \pm SD | 3.59 \pm 1.29 | 3.51 \pm 0.95 | 0.07 |
| Social isolation, n (%) | 1 (25) | 38 (33) | 0.70 |
| Dependency in ADL, n (%) | 4 (31) | 35 (33) | 0.93 |
| Timed get up and go test (sec, mean \pm SD) | 14.4 \pm 6.0 | 17.4 \pm 13.2 | 0.55 |
| History of falls, n (%) | 6 (43) | 33 (32) | 0.27 |
| Cognitive impairment, n (%) | 4 (17) | 31 (34) | 0.70 |
| Low mood, n (%) | 10 (31) | 27 (32) | 0.18 |
| Malnutrition, n (%) | 16 (30) | 16 (35) | 0.98 |
| Other holistic interventions (%) | 33 (33) | 8 (32) | 0.83 |
| HbA1c at GOLD clinic (mmol/L, mean \pm SD) | 53.5 \pm 10.9 | 50.8 \pm 8.1 | 0.99 |

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| Random CBG in GOLD clinic (mmol/L, mean \pm SD) | 10.53 \pm 4.98 | 8.21 \pm 3.06 | 0.08 |
| All CBG readings (mmol/L, mean \pm SD) | 10.60 \pm 2.22 | 8.10 \pm 1.19 | 0.001 |
| Glucose AM readings (mmol/L, mean \pm SD) | 8.95 \pm 2.43 | 7.27 \pm 1.26 | <0.001 |
| Glucose PM readings (mmol/L, mean \pm SD) | 12.34 \pm 2.59 | 9.06 \pm 1.47 | <0.001 |
| Highest glucose reading (mmol/L, mean \pm SD) | 20.46 \pm 4.32 | 13.10 \pm 3.00 | <0.001 |
| Number of cancer treatment cycles (median, IQR) | 4 [2;6] | 3 [1;5] | 0.32 |
| Any change in cancer treatment plan during CBG monitoring, n (%) | 21 (31) | 30 (35) | 0.52 |
| Any change in steroid regimens during CBG monitoring, n (%) | 21 (72) | 30 (24) | <0.001 |

Abbreviations: ADL= activities in daily living; AM= morning time; CBG= capillary blood glucose; CFS=clinical frailty scale; GOLD=geriatric oncology liaison development; PM=evening time; SD=standard deviation.