

**Improving Diabetes Management in Older Adults with Cancer: A Quality Improvement Project to Enhance Monitoring During Steroid-Based Systemic Anti- Cancer Therapy**

Journal of European Geriatric Medicine

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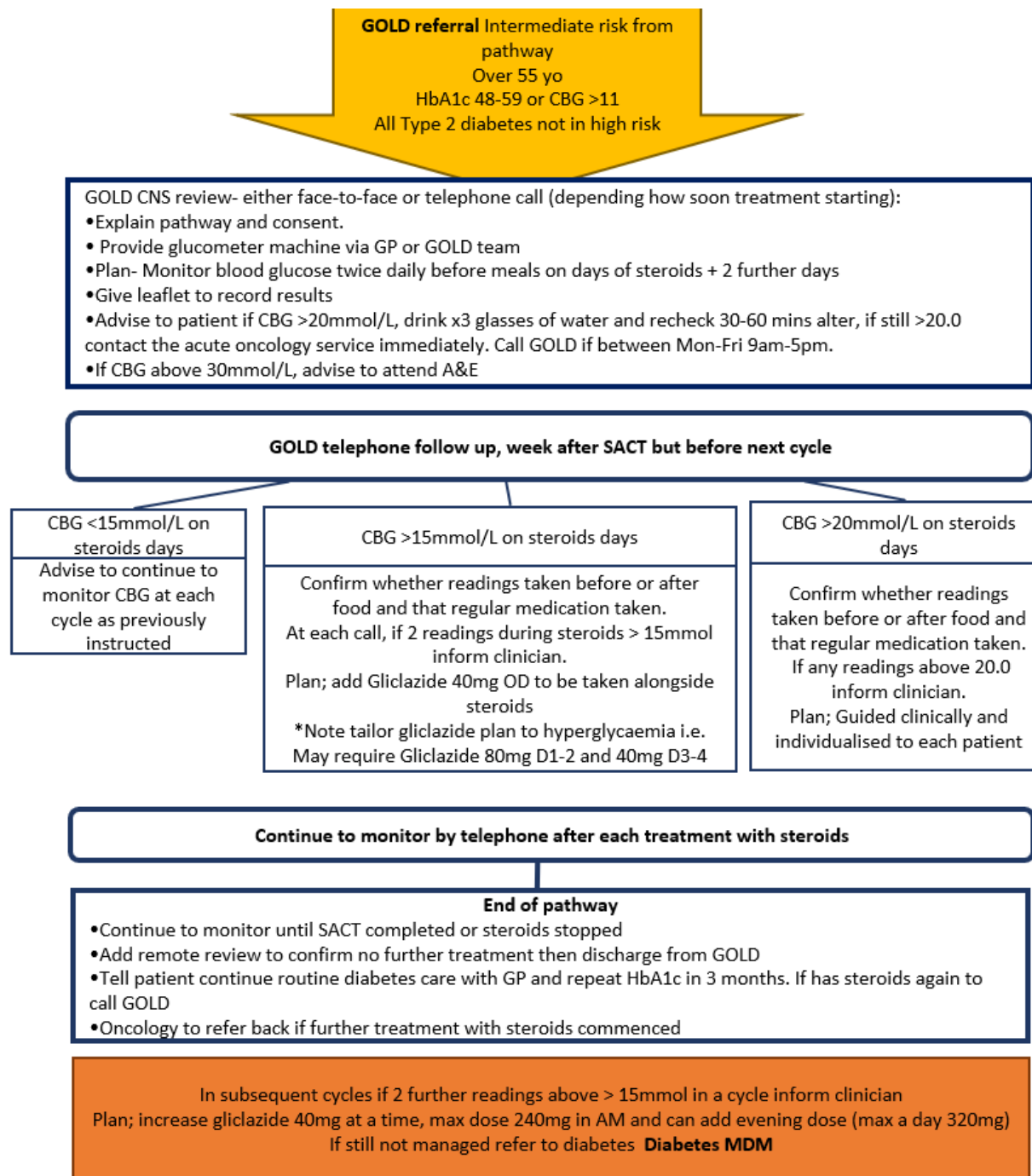
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**Supplementary data 1: GOLD enhanced monitoring pathway**



Abbreviations: CBG, capillary blood glucose in mmol/L; GOLD, geriatric oncology liaison development; CNS, clinical nurse specialist; GP, general practitioner; A&E, accident and emergency department; SACT, systemic anticancer therapy; OD, once a day; AM, in the morning; MDM, multidisciplinary meeting.

**Supplementary data 2:** Univariate analysis of overall survival in the GOLD patients according to diabetes medication intervention

Variables	Univariate analysis HR (95% CI), p-value
Age in years	1.03 (1.00-1.07), p =0.07
<b>Gender (Male vs Female)</b>	<b>1.95 (1.02-3.70), p = 0.04</b>
<b>Metastatic status (Y vs N)</b>	<b>3.06 (1.60-5.86), p &lt; 0.001</b>
Pre-existing diabetes (Y vs N)	0.65 (0.35-1.20), p =0.17
CFS (per unit)	1.22 (0.94-1.60), p = 0.14
<b>Social isolation (Y vs N)</b>	<b>3.94 (1.37-11.32), p = 0.01</b>
Dependency in ADL (Y vs N)	1.16 (0.42-1.90), p = 0.24
Timed Get up and Go (per second)	1.00 (0.97-1.04), p = 0.70
History of falls (Y vs N)	2.08 (0.85-5.06), p = 0.11
Cognitive impairment (Y vs N)	0.74 (0.33-1.68), p = 0.48
Low mood (Y vs N)	0.77 (0.32-1.85), p = 0.55
<b>Malnutrition (Y vs N)</b>	<b>3.20 (1.61-6.35), p &lt; 0.001</b>
Geriatric interventions other than DP (Y vs N)	1.79 (0.70-4.59), p= 0.23
HbA1c at GOLD clinic (per mmol/L)	1.02 (1.00-1.04), p = 0.10
Random CBG in GOLD clinic (per unit)	1.00 (0.91-1.09), p = 0.96
CBG readings (per unit)	1.06 (0.87-1.29), p = 0.57
CBG AM readings (per unit)	1.07 (0.89-1.30), p = 0.47
CBG PM readings (per unit)	0.97 (0.81-1.16), p = 0.72
Highest CBG reading (per unit)	0.96 (0.88-1.05), p =0.32
Diabetes medication intervention	0.72 (0.36-1.43), p =0.35

Abbreviations: ADL= activities in daily living; AM= morning time; CBG=Capillary Blood Glucose; CFS=clinical frailty scale; CI= confidence interval; DP= diabetes pathway; GOLD=geriatric oncology liaison development; HR=hazard ratio; PM=evening time