

Additional file 2. Logic Grid and preliminary search strategy for PubMed

Barriers and Facilitators of Diabetes Management by Continuous Glucose Monitoring Systems among Adults with Type 2 Diabetes: A Qualitative Systematic Review

Limited to Humans and English

Only terms to be used in the Title & Abstract

Population (Adults with type 2 diabetes)	Intervention (All type of continuous glucose monitoring)	Study
"Diabetes Mellitus, Type 2"[Mesh] Diabetes Mellitus, Noninsulin-Dependent Diabetes Mellitus, Ketosis-Resistant Diabetes Mellitus, Ketosis Resistant Ketosis-Resistant Diabetes Mellitus Diabetes Mellitus, Non Insulin Dependent Diabetes Mellitus, Non-Insulin-Dependent Non-Insulin-Dependent Diabetes Mellitus Diabetes Mellitus, Stable Stable Diabetes Mellitus Diabetes Mellitus, Type II NIDDM Diabetes Mellitus, Noninsulin Dependent Diabetes Mellitus, Maturity-Onset Diabetes Mellitus, Maturity Onset Maturity-Onset Diabetes Mellitus Maturity Onset Diabetes Mellitus MODY Diabetes Mellitus, Slow-Onset Diabetes Mellitus, Slow Onset Slow-Onset Diabetes Mellitus Type 2 Diabetes Mellitus Noninsulin-Dependent Diabetes Mellitus Noninsulin Dependent Diabetes Mellitus Maturity-Onset Diabetes Diabetes, Maturity-Onset Maturity Onset Diabetes Type 2 Diabetes Diabetes, Type 2 Diabetes Mellitus, Adult-Onset Adult-Onset Diabetes Mellitus Diabetes Mellitus, Adult Onset	Continuous glucose monitoring system* continuous glucose monitor* continuous glucose sens* continuous glucose device* continuous blood sugar monitor* continuous blood sugar sens* continuous blood device* continuous subcutaneous glucose monitor* continuous subcutaneous glucose sens* CGM* real-time CGM* real time CGM * rt-CGM* rt CGM* fash glucose monitor* FGM* sensor-augmented insulin pump sensor augmented insulin pump SAP iPro* FreeStyle Libre* HiBell* Dexcom* MiniMed* Medtronic* Guardian Connect CGM* Senseonics Eversense* GlucoTrack*	(semi-structured[TIAB] OR semistructured[TIAB] OR unstructured[TIAB] OR informal[TIAB] OR in-depth[TIAB] OR indepth[TIAB] OR face-to-face[TIAB] OR structured[TIAB] OR guide[TIAB] OR guides[TIAB]) AND (interview*[TIAB] OR discussion*[TIAB] OR questionnaire*[TIAB] OR focus group*[TIAB] OR qualitative[TIAB] OR ethnograph*[TIAB] OR fieldwork[TIAB] OR field work[TIAB] OR key informant[TIAB] OR "interviews as topic"[Mesh] OR "focus groups"[Mesh] OR "narration"[Mesh] OR "qualitative research"[Mesh] OR "personal narratives as topic"[Mesh] OR theme[TIAB] OR thematic[TIAB] OR ethnological research[TIAB] OR phenomenol*[TIAB] OR grounded theory[TIAB] OR grounded study[TIAB] OR grounded studies[TIAB] OR grounded research[TIAB] OR grounded analysis[TIAB] OR grounded analyses[TIAB] OR life story[TIAB] OR life stories[TIAB] OR emic[TIAB] OR etic[TIAB] OR hermeneutics[TIAB] OR heuristic*[TIAB] OR semiotic[TIAB] OR data saturation[TIAB] OR participant observation[TIAB] OR action research[TIAB] OR cooperative inquiry[TIAB] OR co-operative inquiry[TIAB] OR field study[TIAB] OR field studies[TIAB] OR field research[TIAB] OR theoretical sample[TIAB] OR theoretical samples[TIAB] OR theoretical sampling[TIAB] OR purposive sampling[TIAB] OR purposive sample*[TIAB] OR lived experience*[TIAB] OR content analysis[TIAB] OR content analyses[TIAB] OR discourse[TIAB] OR narrative analysis[TIAB] OR narrative analyses[TIAB] OR heidegger*[TIAB] OR colaizzi[TIAB] OR spiegelberg[TIAB] OR van manen*[TIAB] OR van kaam[TIAB] OR merleau ponty[TIAB] OR husserl*[TIAB] OR Foucault[TIAB] OR Corbin[TIAB] OR Strauss[TIAB] OR Glaser[TIAB]) OR mixed model*[TIAB] OR mixed design*[TIAB] OR multiple method*[TIAB] OR multimethod*[TIAB] OR triangulat*[TIAB]

