

**Supplemental Table 1: Search terms used in the systematic review**

Database	Search Terms	Results
PubMed Searched on 1/17/2020	<p>("Appointments and Schedules"[Mesh:noexp] OR "No-Show Patients"[Mesh] OR "appointment keeping" OR "keeping appointments" OR "no-show" OR "no show" OR nonattend* [tw] OR "visit adherence" OR "missed visit" OR "missed visits" OR "appointment compliance")</p> <p>AND</p> <p>(diabetes mellitus [mh] OR diabet* [tw] OR IDDM [tw] OR NIDDM [tw] OR MODY [tw] OR "late onset diabetes" OR "maturity onset diabetes" OR "juvenile diabetes" OR hyperinsulin* [tw] OR "insulin sensitivity" OR "insulin sensitive" OR "impaired glucose tolerance" OR "glucose intolerance" OR "glucose intolerant" OR Glucose Intolerance [mh] OR "insulin resistance" OR "insulin resistant" OR "non insulin dependence" OR "non-insulin dependence" OR "non insulin dependent" OR "non-insulin dependent" OR "noninsulin dependent" OR "metabolic syndrome" OR "plurimetabolic syndrome" OR "type 1 diabetes" OR "type 2 diabetes" OR "type 1 diabetic" OR "type 2 diabetic" OR "type I diabetic" OR "type I diabetes" OR "type II diabetic" OR "type II diabetes" OR Insulin Resistance [mh] OR "insulin dependence" OR "insulin dependent")</p>	277 studies
Embase Searched on 1/17/2020	<p>'patient attendance'/exp OR (((keep OR keeps OR keeping OR kept OR compliance) NEAR/3 appointment*):ti,ab) OR 'no-show' OR 'no show' OR nonattend*:ti,ab OR 'visit adherence' OR (((missed OR misses OR missing) NEAR/3 (visit OR visits OR appointment*)):ti,ab)</p> <p>AND</p> <p>'diabetes mellitus'/exp OR 'metabolic syndrome x'/exp OR 'glucose intolerance'/exp OR 'insulin resistance'/exp OR diabet*:ti,ab OR iddm:ti,ab OR niddm:ti,ab OR mody:ti,ab OR (('late onset' OR 'maturity onset' OR juvenile) NEAR/3 diabet*):ti,ab OR hyperinsulin*:ti,ab OR (((insulin OR glucose OR 'non-insulin' OR noninsulin OR 'non insulin') NEAR/3 (sensitive* OR resist* OR depend*)):ti,ab) OR 'metabolic syndrome' OR 'pluri metabolic syndrome' OR 'plurimetabolic syndrome' OR (('type 1' OR 'type i' OR 'type 2' OR 'type ii' OR 'type-1' OR 'type-2') NEAR/3 diabet*):ti,ab)</p>	522 studies
CINAHL Searched on 1/17/2020	<p>MH "Appointments and Schedules+" OR (((keep OR keeps OR keeping OR kept OR compliance) N3 appointment*)) OR 'no-show' OR 'no show' OR nonattend* OR 'visit adherence' OR (((missed OR misses OR missing) N3 (visit OR visits OR appointment*)))</p>	986 studies

	<p>AND</p> <p>(MH "Diabetes Mellitus+") OR (MH "Metabolic Syndrome X+") OR (MH "Insulin Resistance+") OR (MH "Glucose Intolerance") OR diabet* OR iddm OR niddm OR mody</p>	
<p>Psyinfo</p> <p>Searched on 1/17/2020</p>	<p>MH "Appointments and Schedules+") OR (((keep OR keeps OR keeping OR kept OR compliance) N3 appointment*)) OR 'no-show' OR 'no show' OR nonattend* OR 'visit adherence' OR (((missed OR misses OR missing) N3 (visit OR visits OR appointment*)))</p> <p>AND</p> <p>(MH "Diabetes Mellitus+") OR (MH "Metabolic Syndrome X+") OR (MH "Insulin Resistance+") OR (MH "Glucose Intolerance") OR diabet* OR iddm OR niddm OR mody</p>	<p>102 studies</p>
<p>Web of Science</p> <p>Searched on 1/17/2020</p>	<p>("No-Show Patients" OR "appointment keeping" OR "keeping appointments" OR "no-show" OR "no show" OR nonattend* OR "visit adherence" OR "missed visit" OR "missed visits" OR "appointment compliance" OR "appointment adherence")</p> <p>AND</p> <p>(diabet* OR IDDM OR NIDDM OR MODY OR "late onset diabetes" OR "maturity onset diabetes" OR "juvenile diabetes" OR hyperinsulin* OR "insulin sensitivity" OR "insulin sensitive" OR "impaired glucose tolerance" OR "glucose intolerance" OR "glucose intolerant" OR "insulin resistance" OR "insulin resistant" OR "non insulin dependence" OR "non-insulin dependence" OR "non insulin dependent" OR "non-insulin dependent" OR "noninsulin dependent" OR "metabolic syndrome" OR "plurimetabolic syndrome" OR "type 1 diabetes" OR "type 2 diabetes" OR "type 1 diabetic" OR "type 2 diabetic" OR "type I diabetic" OR "type I diabetes" OR "type II diabetic" OR "type II diabetes" OR "insulin dependence" OR "insulin dependent")</p>	<p>121 studies</p>