Long-term Disease State Progression Model

Specify Control and other Parameters eg HbA1c control HbA1c requiring insulin

Retrieve Patient Characteristics at 1 year after effect of DESMOND or Control Intervention *

Period Update of patient characteristics according to current therapy

Complications : CHD, Heart Failure, Stroke, Retinopathy, Nephropathy and Neuropathy

Check if patient alive

No

Yes

Next Patient

If exceed control threshold, start Antihypertensive Therapy / Intensify antiglycaemic therapy

Adverse Events : Weight gain, Edema & 'reversible' Heart Failure, hypos
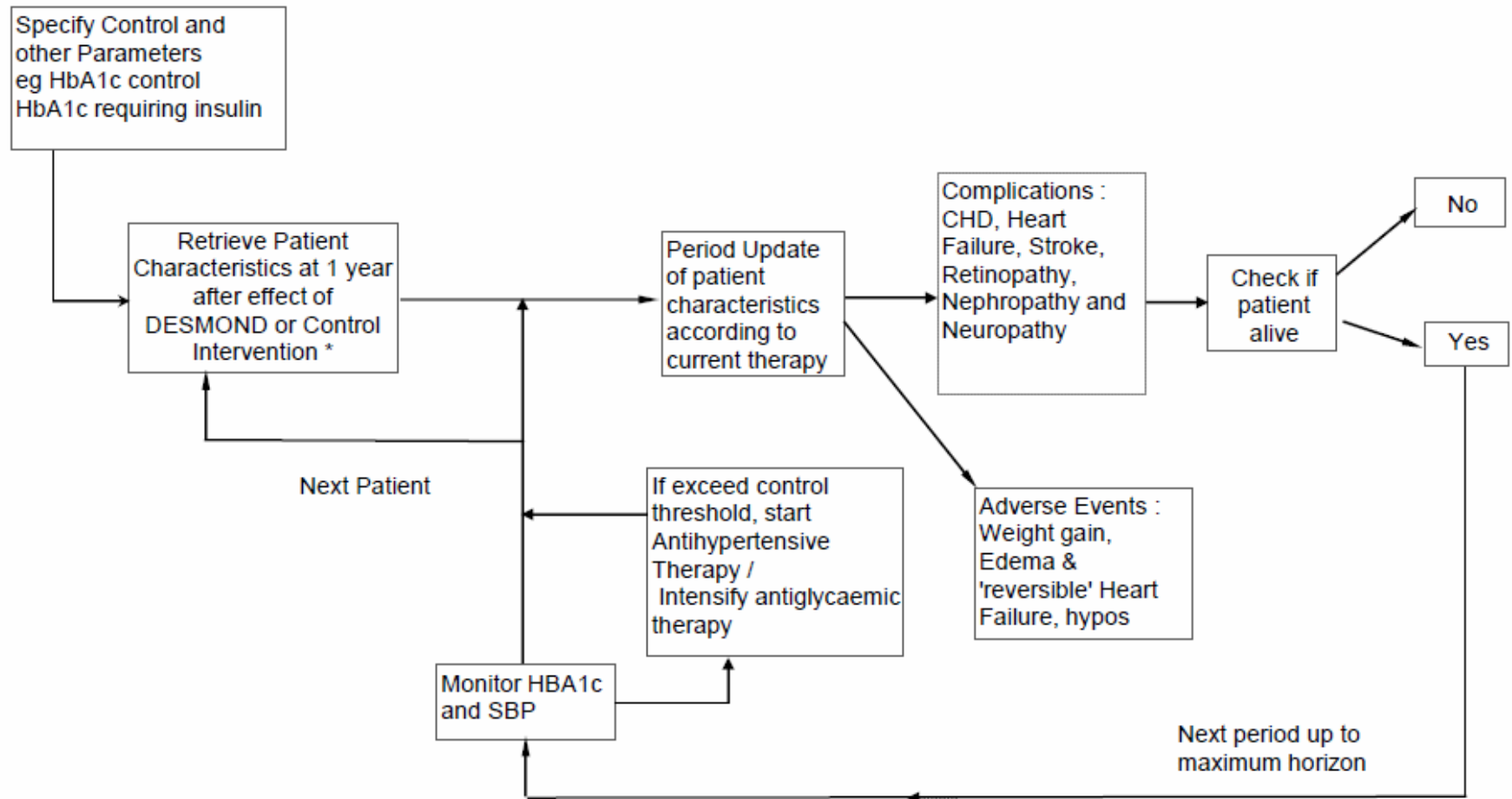
Monitor HBA1c and SBP

Next period up to maximum horizon

* Age, Gender, Smoking / former , smoker, HbA1c, SBP, Total Cholesterol, HDL, Ethnicity, Atrial fibrillation