Pre-operative Glucose/Hemoglobin A1C Decision Algorithm

Holland Hospital

Patient presents to PCP or surgeon for Elective surgery. Planned surgery is either inpatient or involves an implant

Is patient a diabetic?

Is Patient >40 years old or have BMI >30,

Order/check blood glucose

Is fasting glucose >125, or random glucose >180?

No

No to both

Yes to any

No

Yes

Has patient had A1C drawn in the last 90 days?

Order HbA1C

No

Yes

Is HbA1c ≤ 8.0?

Yes

Yes

No

Does patient have another exception (surgeon's discretion)?

Yes

No

Proceed to surgery scheduling

Delay surgery scheduling. Refer patient to PCP/care manager for glucose management. Redraw HbA1C .