Give characteristics of glucose metabolism disorders (normoglycemia, prediabetes, diabetes mellitus?)

1.Patient M., 45 years old

Fasting blood glucose (plasma) 7.8 mmol/l

Random blood glucose (plasma) 13 mmol/l

Hb A1c - 8.9%

Conclusion:

2. Patient N., 60 years old.

Fasting blood glucose (capillary whole blood) 5.8 mmol/l

Random blood glucose (capillary whole blood) 7.5 mmol/l

Hb A1c - 6.2%

Conclusion:

3. Patient T., 55 years old.

Fasting blood glucose (capillary whole blood) 5.1 mmol/l

Random blood glucose (capillary whole blood) 7.5 mmol/l

Hb A1c - 5.4%

Conclusion: