Questionnaire

Study Title : Prevalence and Risk Factors of Erectile Dysfunction Among Male Patients with Diabetes

at Al-Jemaih Diabetes Center, Northern State, Sudan, August 2026–January 2027

Participant Code: _____

Date: _____ / _____ / _____

Section A: Sociodemographic Characteristics

1. Age: _____ years

2. Marital status:

o ( ) Married

o ( ) Single

o ( ) Divorced

o ( ) Widowed

3. Educational level:

o ( ) No formal education

o ( ) Primary

o ( ) Secondary

o ( ) University or above

4. Occupation:

o ( ) Employed

o ( ) Self-employed

o ( ) Unemployed

o ( ) Retired

5. BMI:

o ( ) Underweight (<18.5 kg/m^2)

o ( ) Normal weight (18.5–24.9 kg/m^2)

o ( ) Overweight (25.0–29.9 kg/m^2)

Obesity (>_30 ()0

Section B: Diabetes-Related Characteristics

:Type of diabetes .6

o ( ) Type 1

o ( ) Type 2

Duration of diabetes: _____ years .7

:Current diabetes treatment .8

o ( ) Oral medications only

o ( ) Insulin only

o ( ) Oral medications and insulin

o ( ) Lifestyle measures only

% _____ :Most recent HbA1c .9

:Glycaemic control .10

o ( ) Controlled (HbA1c <7%)

o ( ) Uncontrolled (HbA1c ≥7%)

o ( ) HbA1c not available

Section C: Clinical Characteristics and Diabetic Complications

:Hypertension .11

• Yes ( )

• No ( )

:Dyslipidaemia .12

• Yes ( )

• No ( )

:Diagnosed diabetic complications .13

.More than one answer may be selected

• Peripheral neuropathy

• Retinopathy

• Nephropathy

Cardiovascular disease • •

Peripheral arterial disease •

None •

Section D: Lifestyle Factors

:Smoking status .14

Current smoker ( ) •

Former smoker ( ) •

Never smoked ( ) •

?Do you perform regular physical activity .15

Yes ( ) •

No ( ) •

?If yes, how many days per week .16

days 2–1 ( ) •

days 4–3 ( ) •

days 5≤ ( ) •

Section E: IIEF-5

Instructions: The following questions assess erectile function during the past four weeks. Select

.one response for each question

?How do you rate your confidence that you could get and keep an erection .17

Very low — 1 ( ) •

Low — 2 ( ) •

Moderate — 3 ( ) •

High — 4 ( ) •

When you had erections with sexual stimulation, how often were your .18 — 5 ( ) • erections hard

?enough for penetration

Almost never or never — 1 ( ) •

A few times — 2 ( ) •

• Sometimes — 3 ( )

• Most times — 4 ( )

• Almost always or always — 5 ( )

19. During sexual intercourse, how often were you able to maintain your erection after penetration?

• Almost never or never — 1 ( )

• A few times — 2 ( )

• Sometimes — 3 ( )

• Most times — 4 ( )

• Almost always or always — 5 ( )

20. During sexual intercourse, how difficult was it to maintain your erection until completion of intercourse?

• Extremely difficult — 1 ( )

• Very difficult — 2 ( )

• Difficult — 3 ( )

• Slightly difficult — 4 ( )

• Not difficult — 5 ( )

21. When you attempted sexual intercourse, how often was it satisfactory for you?

• Almost never or never — 1 ( )

• A few times — 2 ( )

• Sometimes — 3 ( )

• Most times — 4 ( )

• Almost always or always — 5 ( )

18. When you had erections with sexual stimulation, how often were your erections hard

Total IIEF-5 score: _____ / 25

Enough for penetration?

• Almost never or never — 1 ( )

• A few times — 2 ( )

• Sometimes — 3 ( )

• Most times — 4 ( )

• Almost always or always — 5 ( )

19. During sexual intercourse, how often were you able to maintain your erection after penetration?

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• A few times — 2 ( )

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• Almost always or always — 5 ( )

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• Most times — 4 ( )

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Total IIEF-5 score: _____ / 25

Classification:

• No ED: 25–22

• Mild ED: 21–17

• Mild-to-moderate ED: 16–12

• Moderate ED: 11–8

Severe ED:) 7–5 •