

VA Male OP Project-Detailed Review Form- RISK FACTOR STUDIES

FINAL 12/01/06

Article ID: Reviewer:
First Author: (Last Name Only)

STUDY PARTICIPATION

- Was the source population clearly defined? YES NO
Was the study population described?
Is the study population representative of the patients of interest (VA)?

STUDY DESIGN

- 4. What is the study design? (Check one)
Case- Control
Cohort
Cross sectional

STUDY ATTRITION

FOR COHORTS ONLY
How many subjects were enrolled?

(ND=9999)

- 6. How many subjects were included in the data analysis? (ND=9999)

7. What is the duration of the follow up?

Duration box

Units box

- Units
01. Days 04. Years
02. Weeks 05. NR
03. Months

Duration OR Units

OR

person-years

FOR CASE CONTROL ONLY

8. How many cases were included?

9. How many controls were included?

FOR CROSS SECTIONAL STUDIES ONLY

10. What is the sample size?

RISIRIRISK FACTOR MEASUREMENT

Which of the following risk factors were assessed?

Alcohol Consumption

- If yes, how was alcohol consumption defined:

Diabetes Mellitus, type II or NOS

- If yes, how was the presence of diabetes defined:

Spinal Cord Injury

- If yes, how was the presence and location of SCI defined:

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OUTCOME MEASUREMENT

12. What outcome was assessed?

BMD (cDXA).....

If yes answer the following:

- Site (CHECK ALL THAT APPLY)
 - Spine
 - Femur.....
 - Radius.....
 - Patella
 - Calcaneus.....
 - Finger.....
 - Other: _____...
 - Not applicable.....
 - Not reported.....
- T-score: _____
- Reference Standard
 - Male.....
 - Female
 - Other

Specify: _____

Osteoporotic fracture

If yes, how was the presence of fracture assessed:

- (CHECK ALL THAT APPLY)
 - X-ray.....
 - Diary/Self Report
 - Administrative data
 - Medical Record Review

Other Bone Measurements

If yes, please specify: (CHECK ALL THAT APPLY)

- Ultrasound
- Other

Specify: _____

POTENTIAL CONFOUNDING PROGNOSTIC FACTOR MEASUREMENT

13. Which of the following risk factors were assessed?

(CHECK ALL THAT APPLY)

- Age
- Low body weight.....
- Weight loss
- Physical inactivity/prolonged immobilization (Not SCI)
- Corticosteroid use
- Anticonvulsant use
- Hyperparathyroidism
- Diabetes Mellitus, type I.....
- Gastrectomy
- Hypogonadism, primary or secondary.....
- Poor visual acuity
- Previous osteoporotic fracture
- Cigarette smoking.....
- Vitamin D deficiency.....
- Low dietary calcium intake
- Family History of Osteoporotic Fracture.....
- Hyperthyroidism.....
- Rheumatoid Arthritis
- High bone turnover rate

ANALYSIS

14. Does the article present:

(CHECK ALL THAT APPLY)

- Bivariate
- Multivariate
- Other

Specify: _____