

OSTEOPOROSIS, OUTPATIENT, PATHWAY

Updated: July 1, 2022

Clinical pathway summary

PATIENT POPULATION AND DIAGNOSIS: Females >65 years old, Males > 50 years with 1 or more risk factors, and all other individuals with 2 or more risk factors.

APPLICABLE TO: Primary Care

BRIEF DESCRIPTION: Screening, diagnosis, and treatment of osteoporosis including:

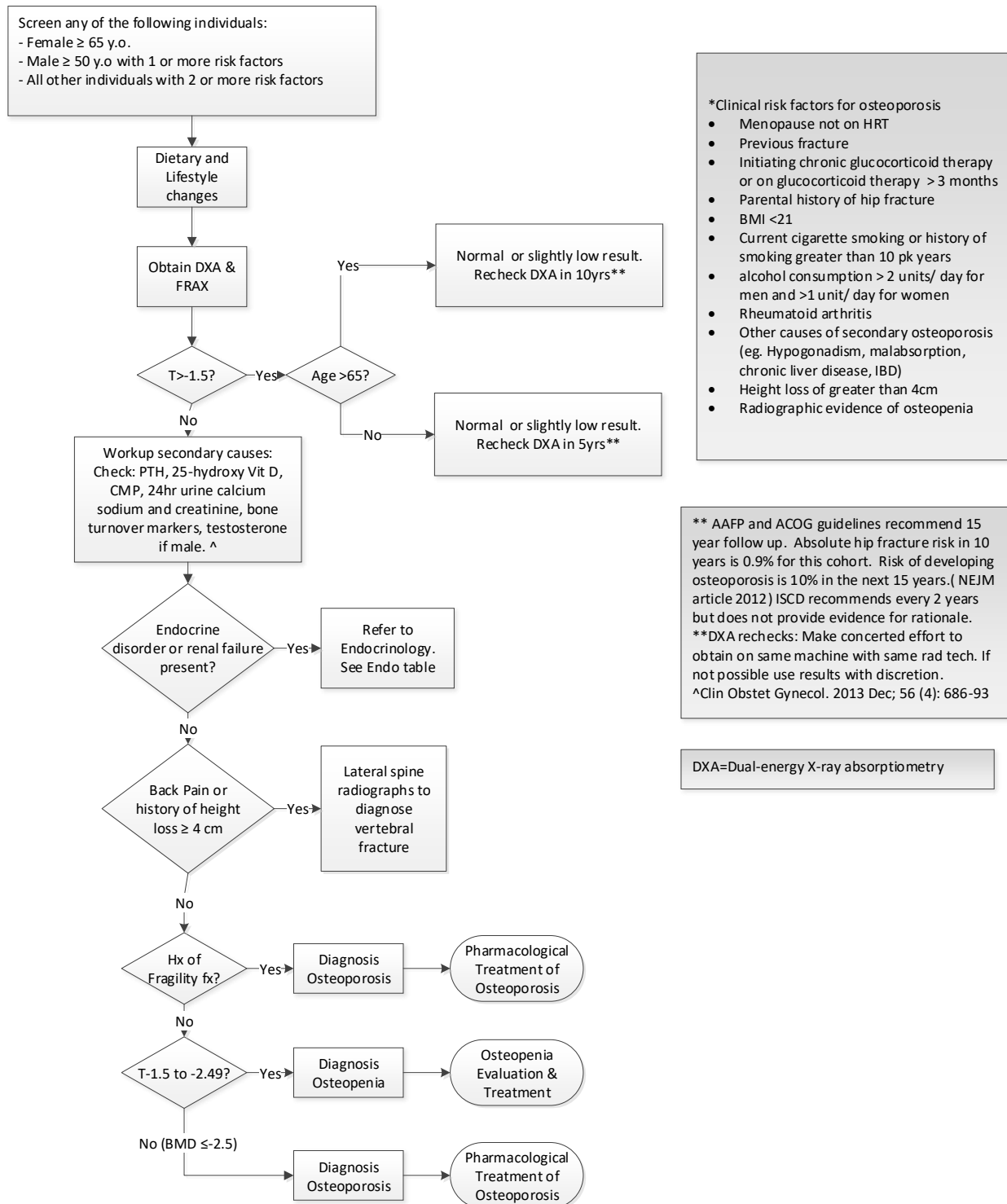
[Screening and Diagnosis](#)
[Fragility Fracture](#)
[Osteopenia Treatment](#)
[Incidental Vertebral Fracture Finding](#)
[Pharmacologic Treatment #1](#)
[Pharmacologic Treatment #2](#)

IMPLEMENTATION DATE: July 1, 2022

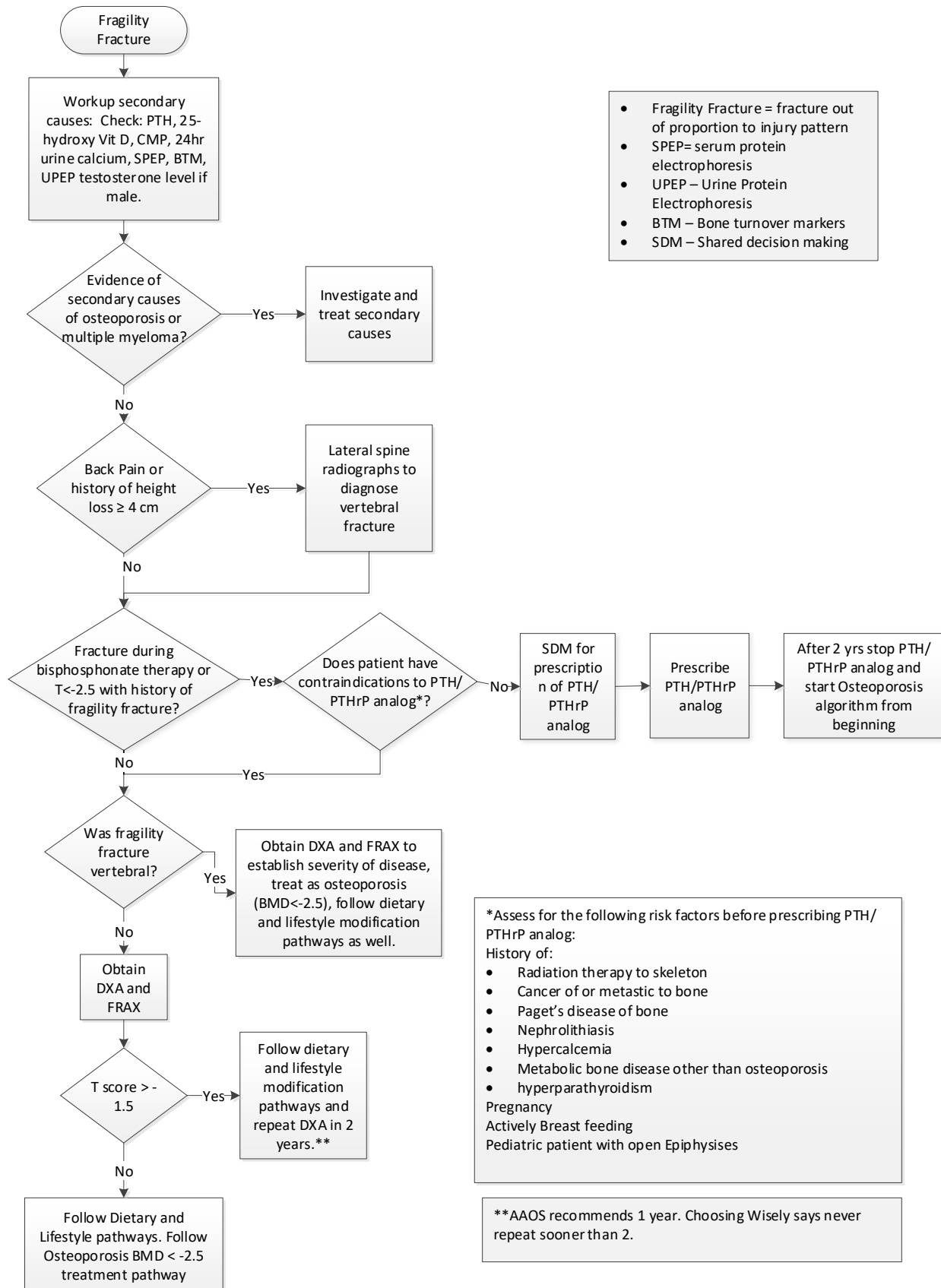
LAST REVISED: July 1, 2022

Clinical algorithm:

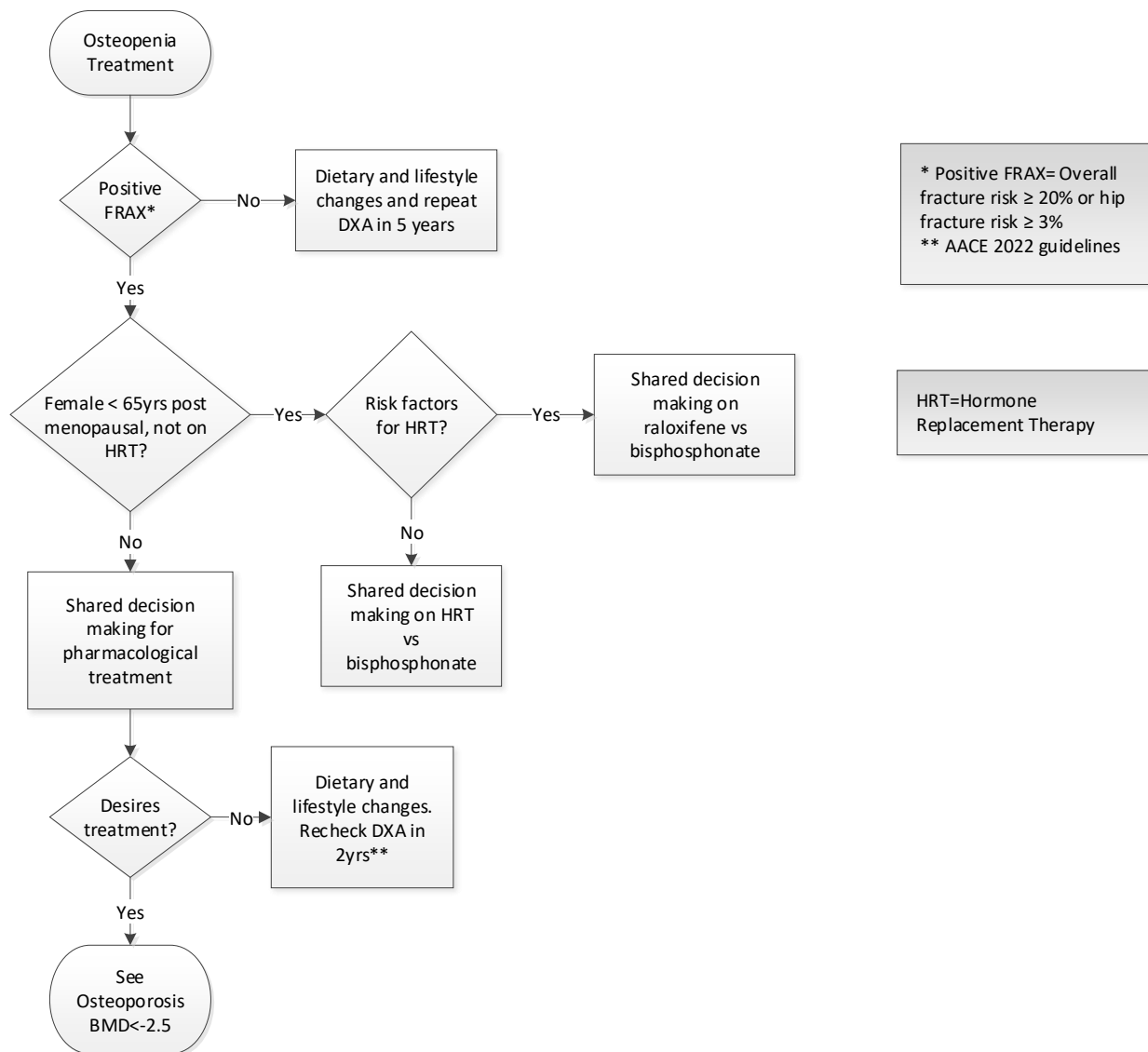
Screening and Diagnosis



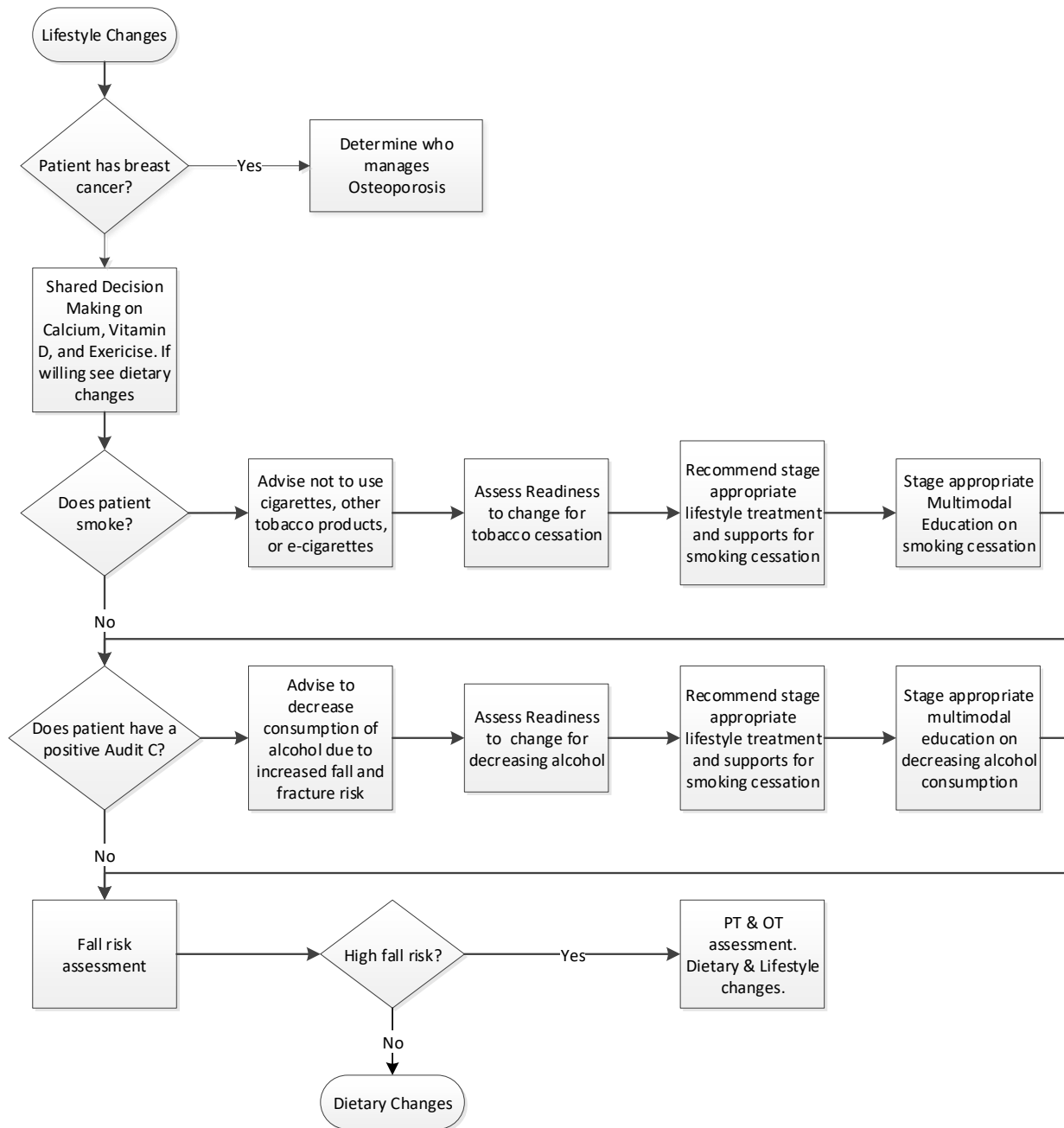
Fragility Fracture



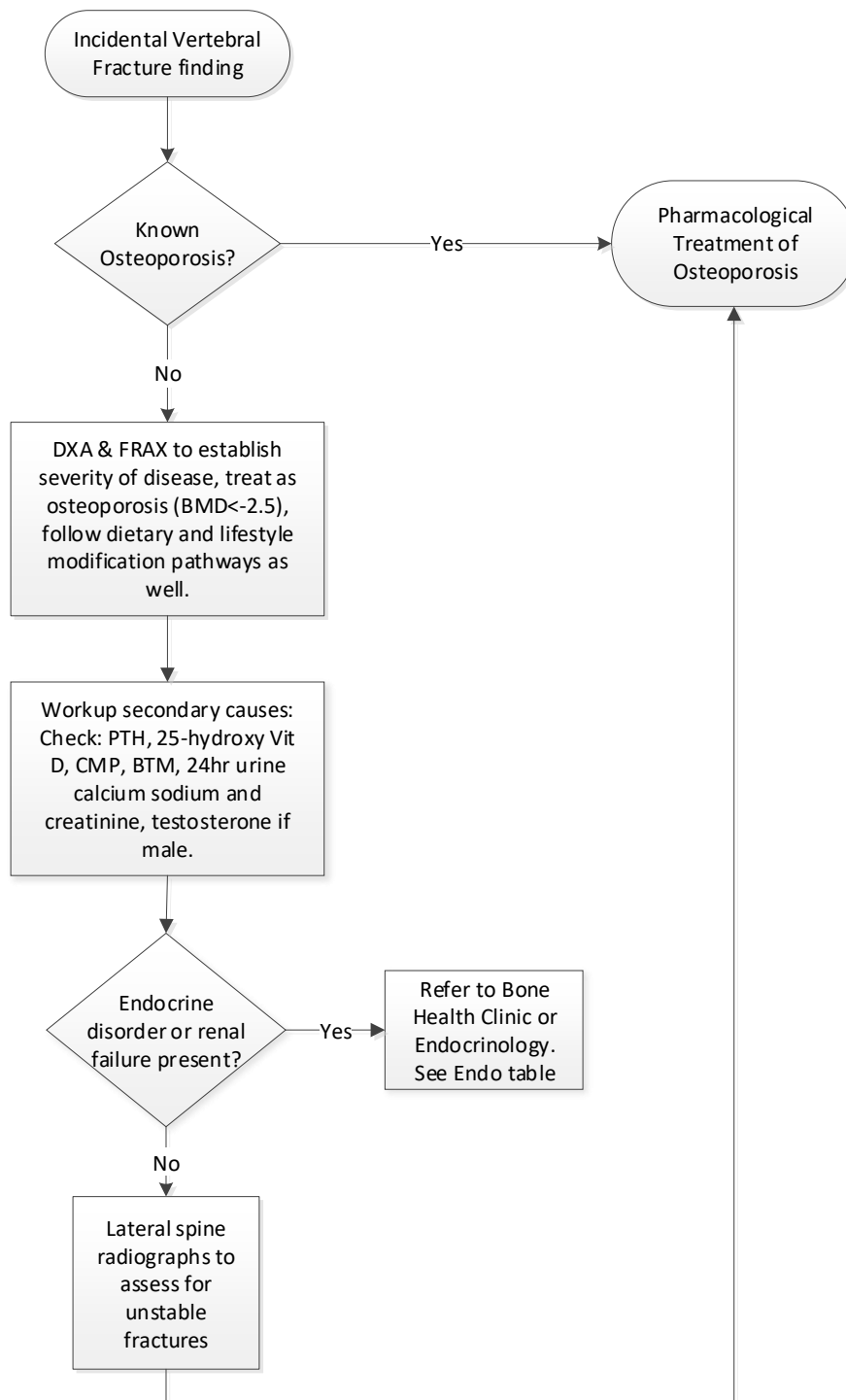
Osteopenia Treatment



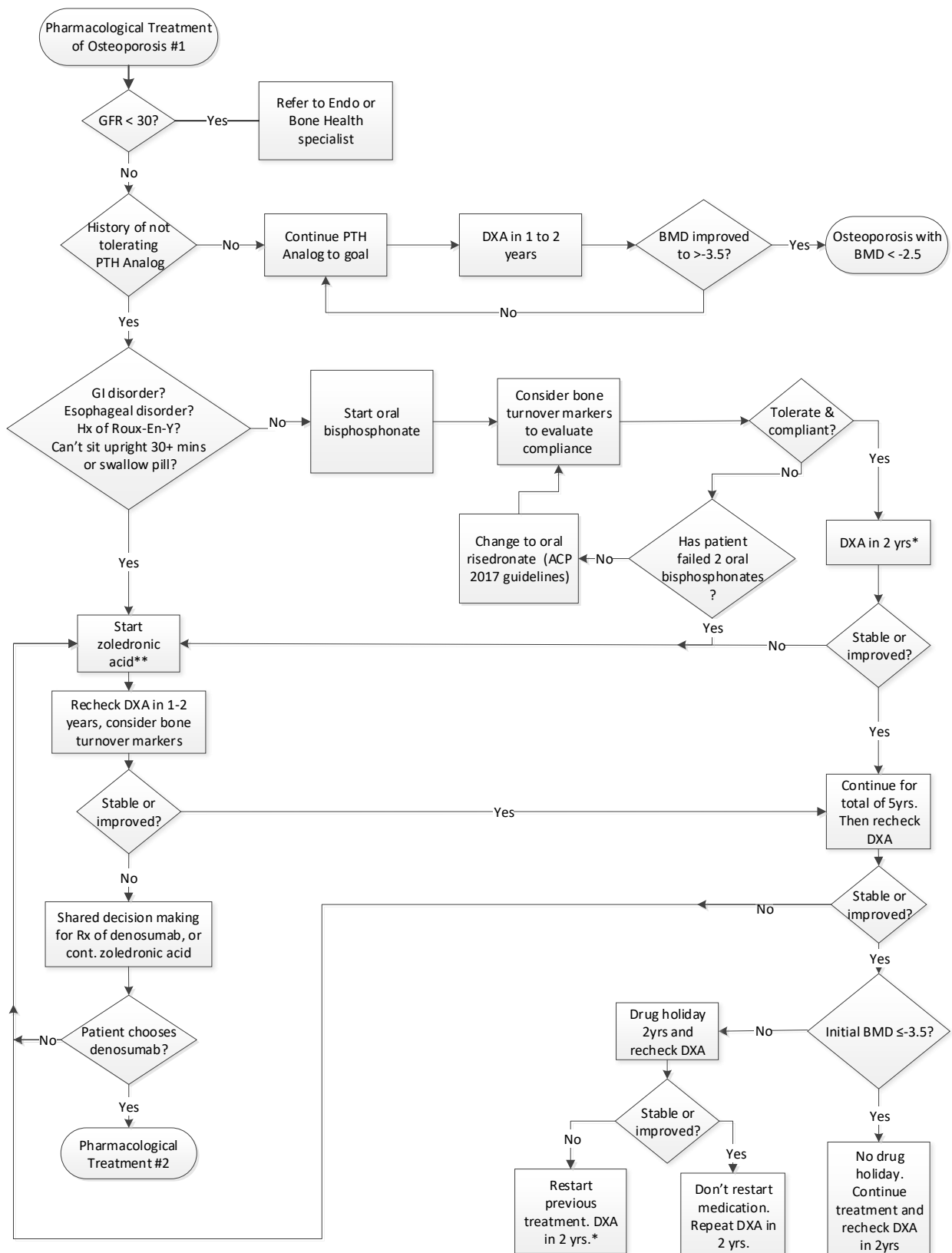
Osteopenia Treatment, Continued



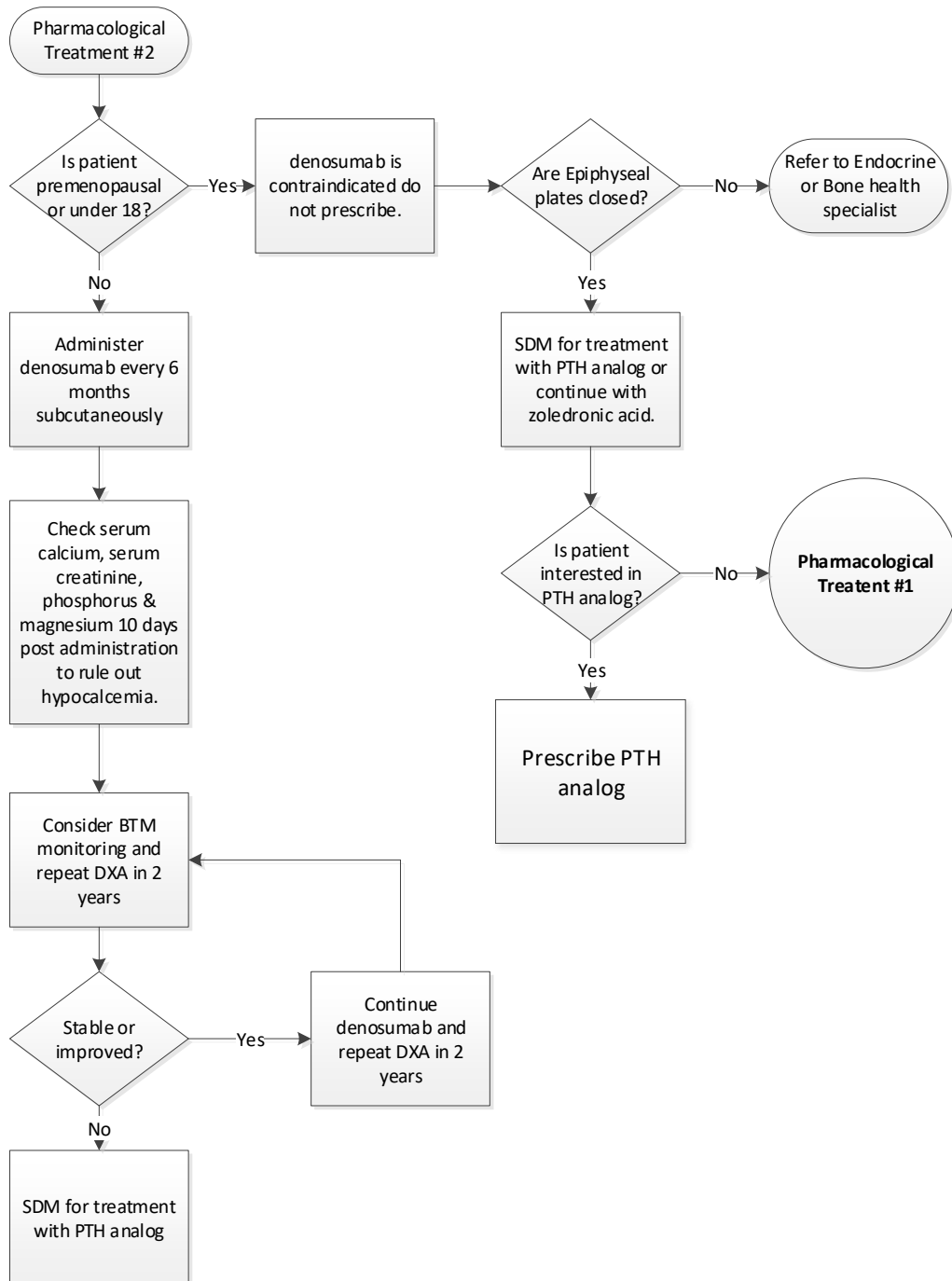
Incidental Vertebral Fracture Finding



Pharmacological Treatment Osteoporosis #1



Pharmacological Treatment of Osteoporosis #2



Pathway information

OWNERS(S): Dr. Jeff Knibbe, Dr. Bob Jarve

CONTRIBUTOR(S): Dr. Matthew Karek, Dr. Jacob Reisner, Dr. Jason Lazor, Dr. Moises Googe

EXPERT IMPROVEMENT TEAM (EIT): N/A

CLINICAL PRACTICE COUNCIL (CPC): Primary Health

CPC APPROVAL DATE: April 28, 2022

OTHER TEAM(S) IMPACTED: Bone Health, Endocrinology

References

Camacho PM, Petak SM, Binkley N, et al. American Association of Clinical Endocrinologists/American College of Endocrinology Clinical Practice Guidelines for the Diagnosis and Treatment of Postmenopausal-2020 UPDATE. *Endocr Pract.* 2020;26(Suppl 1):1-46. doi:10.4158/GL-2020-0524SUPPL

Pan, C., Liu, X., Li, T. *et al.* Kinetic of bone turnover markers after osteoporotic vertebral compression fractures in postmenopausal female. *J Orthop Surg Res* 13, 314 (2018). <https://doi.org/10.1186/s13018-018-1025-5>

[Overview of the management of osteoporosis in postmenopausal women - UpToDate](#)