



Fracture prevalence: Age group 65-69 yo

AGE	LAVOS Argentina	LAVOS Brasil	LAVOS Colombia	LAVOS Mexico	LAVOS Puerto Rico	p VALUE
50-59	10.3 (5.2-17.7)	6.7 (2.7-13.2)	10.4 (3.5-22.7)	8.3 (2.7-13.8)	5.4 (1.9-11.3)	0.39
60-69	13.3 (7.5-21.4)	8.0 (3.5-15.1)	16.1 (7.6-28.3)	12.6 (6.1-19.1)	8.3 (3.8-15.1)	0.32
70-79	18.5 (11.7-27.1)	19.4 (12.3-28.4)	25.4 (15-38.4)	18.6 (10.7-26.4)	17.0 (10.5-25.2)	0.89
≥ 80	28.8 (19.2-40)	26.8 (17.5-36.3)	-	37.9 (28.3-47.4)	21.5 (12.3-33.4)	0.06

Clark P, Deleze M, Cons M, F, Ragi-Eis S et al. JBMR 18 Suppl 2: S 244, 2003

- ### Diagnosing Osteoporosis II
1. The Brazilian Society for Clinical Densitometry (SBDens) has a great influence on diagnostic procedures, classification and report
 2. SBDens has a strong certification procedure
 3. SBDens has the first national site certification program

- ### Diagnosing Osteoporosis III
1. The patients are referred to bone scan testing by:
 - Ø Gynecologists
 - Ø Rheumatologists and Endocrinologists
 - Ø Orthopedic surgeons, Geriatricians and GPs
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Diagnosing Osteoporosis IV

- Reimbursement

The diagram illustrates the reimbursement process. On the left, a patient is shown. An arrow points from the patient to an 'Insurance Company' icon. A double-headed arrow connects the 'Insurance Company' to a 'Bone Clinic' icon. Below the 'Bone Clinic' icon is a small image of a patient being examined by a doctor.

Treatment Options I

1. Alendronate (Fosamax® and several generics)
2. Risedronate (Actonel® and generics)
3. Ibandronate tablets
4. Zoledronate IV
5. Teriparatide
6. Raloxifene
7. Strotium Ranelate
8. Calcitonin

Treatment Options II

1. Calcium Plus D
2. Exercise
3. Sun exposure

The image shows a heart shape with the colors of the Brazilian flag (green, yellow, and blue) set against a green background.

Treatment Options III

1. Guidelines
2. Monitoring
3. Reimbursement

The image shows a close-up of a human eye with a blue iris and yellow eyelids, set against a green background.

Osteoporosis care

- Positive view
 - Ø Bone scans availability
 - Ø Bone metabolism education
- Negative views
 - Ø Bone scans availability
 - Ø Scarce lab resource at public hospital
 - Ø Need for therapeutic options

