



# “People with diabetes have a greater risk of osteoporosis and fractures”

Diabetes doubles the risk of fragility fractures.

Prolonged insulin use drastically increases bone fragility.

## CHECK YOUR BONES

### BOOK YOUR TEST

[www.echolightmedical.com](http://www.echolightmedical.com)



# CAUSES

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Diabetics are at greater risk for osteoporosis and therefore for fractures, since the disease directly influences bone metabolism. In fact, those affected are affected by a reduction in Igf-1, a hormone that has an important effect on bone growth. In addition, some diabetes medications can cause bone demineralization.



# RISK FACTORS

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The following factors related to diabetes have been identified as related to Osteoporosis fractures:

- Vision impairment
- Poor balance
- Poor mobility
- Hypoglycemia

# PREVENTION

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Now it is possible to evaluate the bone density of the Vertebrae and the Femur without the use of x-rays through a simple radiation free technique that will allow the clinician to prescribe an appropriate therapy, increasing the intake of calcium and vitamin D if necessary to prevent the disease.

## INNOVATIVE TEST

RADIATION FREE  
QUICK (2 minutes)  
ACCURATE

## R.E.M.S.<sup>®</sup> TECHNOLOGY

(Radiofrequency Echographic Multi Spectrometry)

Innovative ultrasound technology for the evaluation of bone micro-architecture.