## **Example of TBS analysis:**

## SPINE TBS REPORT TBS reference graph TBS Mapping Reference population: USA TBS Values High TBS L1-L4:1.460 L1 1.700 1,600 1.400 1.300 L3 1.200 1.100 1.000 0.900 30 35 40 45 50 55 60 65 70 75 80 85 TBS Values Low Age (years) Non diagnostic image Point out of range Additional results Comments Region TBS BMD L1 1.394 0.968 L2 1.510 0.989 L3 1.504 0.998 L4 1.434 1.064 L1-L4 1.460 1.008 L1-L3 1.469 0.986 L1-L2 1.452 0.980 L2-L4 1.483 1.019 L2-L3 1.507 0.994

The TBS is derived from the texture of the DEXA image and has been shown to be related to bone microarchitecture and fracture risk.

1.032

This data provides information independent of BMD value; it is used as a complement to the data obtained from the DEXA analysis and the clinical examination

The TBS score can assist the health care professional in assessment of fracture risk and in monitoring the effect of treatments on patients across time.

Overall fracture risk will depend on many additional factors that should be considered before making diagnostic or therapeutic recommendations.

The software does not diagnose disease or recommand treatment regimens. Only the health care professional can make these judgments. DXA file: "PA13A09A.P00" (TBS analysis done on 10/09/2013, version 2.1.0.0)

Before accepting this report, the user is held accountable for ensuring that the DXA examination has been carried out: - by the osteodensitometer Hologic Discovery W (# 80354)

- scan mode "Unknown"

L3-L4

- after the latest TBS iNsight calibration, the 10/09/2013 8:58:35 AM.

1.469

TBS iNsight

