



IBEX Trueview®

IBEX Ground-Breaking Bone Health Study Published in the BMJ

Findings from a clinical study investigating IBEX Trueview® as a predictor of bone health were recently published in the prestigious British Medical Journal, marking a major milestone for IBEX.

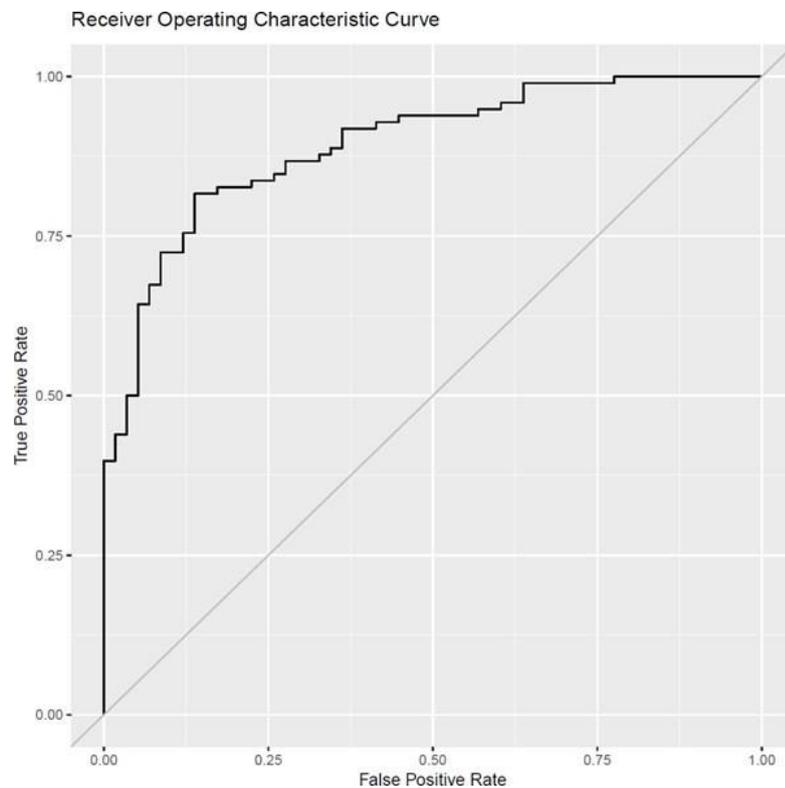


Trueview provides a breakthrough opportunity to reduce the ballooning cost of fractures, ease the burden on the healthcare providers, and give the UK's ageing population many more decades of healthy, happy, active life.

Results from the study demonstrate that the software is able to identify osteoporosis at an earlier stage in the care pathway. This gives clinicians the chance to provide patients with more information on their bone health and fracture risk, while also enabling timely and targeted treatment to reduce the risk of future fractures.

The graph below is a Receiver Operator Characteristics (ROC) Curve showing the classification of the trial population into normal and non-normal bone health classes.

The technique shows a large Area Under Curve (AUC) of 0.893, indicating that Trueview is a highly efficient screening technique offering low False-Positive Rates (FPR).



(Receiver operating characteristic curve for risk predictor model of non-normal dual-energy X-ray absorptiometry outcome)

Principal investigator for the study, Professor Amar Rangan, commented: *"When I came across the novel Trueview technology, I recognised that it has the potential to change the way in which we assess bone health. I was keen to formally test it in an independently funded study and the results from our published study indeed confirm that Trueview does indeed identify poor bone health."*

CTO of IBEX, Paul Scott, added: *"I'm really encouraged by the results of this clinical study and I am excited to see Trueview move one step closer to providing real benefits to patients and healthcare providers."*

"We are proud to have developed a technology that can assist in the early detection of osteoporosis and poor bone health, and to be playing our part in reducing the occurrence of potentially life-changing fractures."

Click Below to Read the Full Published Paper:

A prospective comparative study of quantitative X-ray (QXR) versus dual energy X-ray absorptiometry to determine the performance of QXR as a predictor of bone health for adult patients in secondary care



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