



ARTIFICIAL INTELLIGENCE
FOR
LESION DETECTION
ON
X-RAYS

CE MARKED CLASS IIA

1500

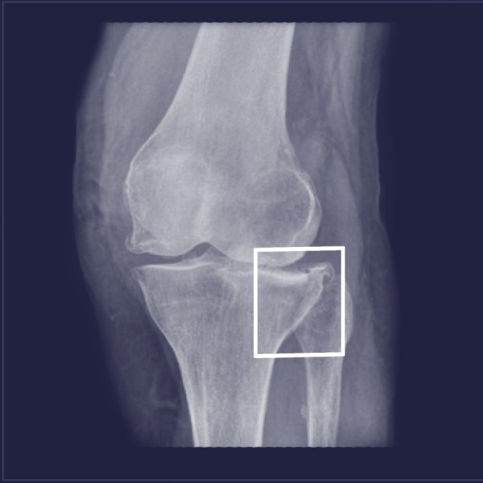
Users
Radiologists and
Emergency
physicians

200

**Hospitals
and clinics**
Using the solution

> 3M

Exams
Analyzed by BoneView
in clinical routine



SECURE DIAGNOSIS

30% Decrease
of missed fractures

SAVE TIME

Patients prioritization
according to
fracture likelihood

FRACTURE

780-334-8090

Ricardo W

FRACTURE

500-130-1366

Thomas G

DOUBT

156-103-4293

Harry Ford

NO FRACT

327-747-5880

Jeremiah

NO FRACT

696-757-1296

Jon Hogar

NO FRACT

934-407-7727

Vincent H

HOW DOES IT WORK?



X-Ray images are transferred to the PACS



BoneView automatically analyzes images



Results are available in the PACS Viewer in less than 3 minutes

CLINICAL STUDY

BoneView AI engine has been clinically validated on a wide and representative set of exams, evidencing statistically significant improvements.

Dataset

600

Exams of which 300 with at least one non-obvious fracture

Gold Standard

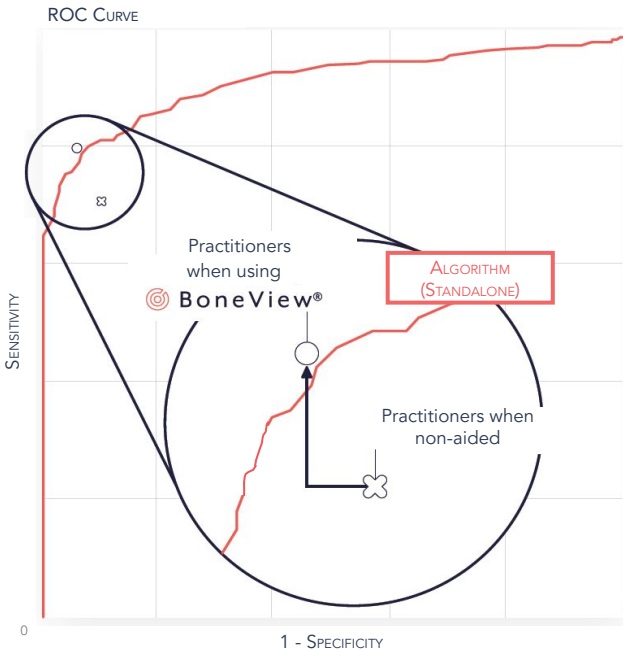
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MSK experts to set the Gold Standard

Readers

12

Readers including 6 radiologists and 6 emergency physicians



-30% Missed fractures

+12% Sensitivity

+22% Sensitivity for multi-fracture subset

Duron L, Ducarouge A, Gillibert A, Lainé J. Assessment of an AI Aid in Detection of Adult Appendicular Skeletal Fractures by Emergency Physicians and Radiologists: A Multicenter Cross-sectional Diagnostic Study. **Radiology** 2021; 000:1-10

Radiology

“BoneView has been **quickly integrated** in our daily workflow. Radiologist’s **comfort** is improved by this **automatic** and **instantaneous** 2nd reading. BoneView **saves time** and improves **patient care**.”



Aurélien Lambert,

Radiologist, IM2P, France

“BoneView **assists** radiologists who must always adapt to their workflow constraints, by **securing** their **diagnosis** and **limiting** litigations associated to **undescribed fractures**.”



Jean-Claude Le Van An

Radiologist, Cap Sud, France

ABOUT

GLEAMER is developing AI solutions to help Radiologists and Emergency physicians in their daily work. Our algorithms are able to detect and localize lesions on medical images. GLEAMER aims for increased productivity while securing diagnoses.

MORE INFORMATION



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