

Introducing Negative Classification

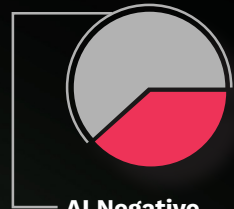
AN INDUSTRY FIRST

Negative Classification is a new approach designed to bring clarity, confidence, and transparency to exams with no detected findings, intended to support efficiency in emergency radiology workflows.



Transparency to support your decisions

Separating AI Negative exams into two confidence levels highlights a subset with very low false-negative rates.



AI Negative

Volume: 62%

False Negatives: 3.6%



Designed for real-world emergency care

Developed and tested using consecutive emergency clinic data, reflecting real-world workflows



Supports confident discharge decisions

Clear confidence levels help clinicians act with certainty and reduce unnecessary follow-ups



Built-in transparency

Explicit confidence labeling makes AI outputs easier to interpret and supports clinical decision-making

Discharge decision support

97%

NPV

97% of exams classified as AI Negative (very high confidence) were **truly free of findings**



AI Negative

Volume: 34%

False Negatives: 2.9%

AI Negative (Very high confidence)

Volume: 28%

False Negatives: 0.7%

Performance numbers are from Czolbe et al. 2025. DOI: 10.1101/2025.11.27.25341142

AI-powered, automatic detection of trauma-related findings

Trained on emergency data from +1.300 hospitals around the world, RBfracture provides decision support for paediatrics and adults, including:

Fracture detection

Hip, pelvis, femur, knee, crus, hand, wrist, fingers, elbow, humerus, foot, ankle, toes, forearm, shoulder, ribs, and thoracic & lumbar spine

Lipohemarthrosis and effusion detection

Joint effusions in elbows and knees and lipohemarthrosis in knees

Dislocation detection

Shoulder, elbow, wrist, hand & fingers, pelvis & hips, knee, ankle, and foot & toes

Worklist prioritisation

Configure DICOM tags and wording to prioritize cases with your PACS through a RIS integration

Visual summary report

Quickly identify trauma-related findings with our red dot feature, enabling faster reporting and improved patient care



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RBfracture is intended exclusively for healthcare professionals and is not available for purchase by the general public. RBfracture is a Class IIa medical device, CE marked under EU MDR 2017/745 (CE 0123). RBfracture is included on the Australian Register of Therapeutic Goods (ARTG No. 484605) as "Emergo Asia Pacific Pty Ltd T/a Emergo Australia - X-ray image interpretive software". Manufacturer: Radiobotics ApS, Esplanaden 8C, 1v, 1263, Copenhagen, Denmark. Always follow the instructions for use.