



MEDICAL GRADE **AI**  
FOR RADIOLOGY

Exploding volumes in medical imaging call for new solutions to assist Radiologists in their daily routine

Medical images



vs

Radiologists



Images / Radiologist



over the last 10y

per day

| This is why GLEAMER has launched its first product:



Your new **AI** Assistant for bone fracture detection on trauma X-rays

BoneView detects and automatically displays anomalies in the Radiologist's PACS viewer

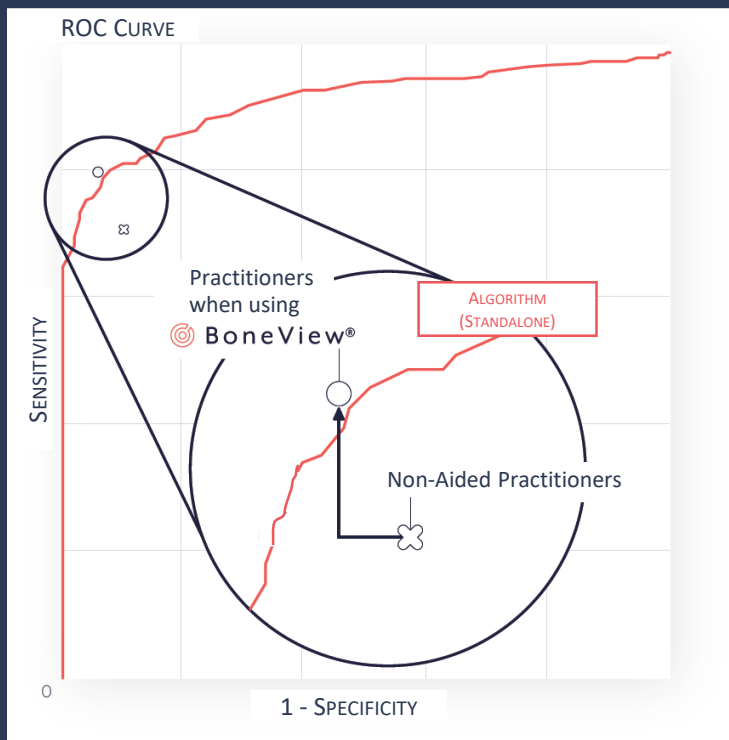


BoneView also tags studies directly in the worklist for a better workload management and overall care

The screenshot displays the BoneView software interface. The left pane shows a patient worklist with columns for Patient ID, Name, and various icons. The right pane shows a detailed view of a study, with columns for Accessionnum, Modality, Description, Date Time, Received On, and Source AE. A white box highlights the 'DOUBT' tag in the 'Accessionnum' column of the study view. A red arrow points to the 'SENDTOPACS' button in the 'Source AE' column of the same study.

Patient ID	Name	Accessionnum	Modality	Description	Date Time	Received On	Source AE
A testsize	Anonymized	0160317145141	CT		2016-03-17 14:51:41	2016-03-17 14:23:08	MEDDREA
testxy	Anonymized	0160316153812	CT		2016-03-16 15:38:12	2016-03-17 08:56:01	Upload-dev
00-028	Anonymized	0160204182624	US		2016-02-04 18:26:24	2016-02-04 18:29:27	Upload-roc
00-027	Anonymized	0160204142349	US		2016-02-04 14:23:49	2016-02-04 18:27:47	Upload-roc
qwer1	Anonymized	0160204101334	US		2016-02-04 10:13:34	2016-03-01 15:50:30	SENDTOPACS
16-4353	Anonymized	016020109305458	OT		2016-02-01 09:30:54	2016-02-04 11:43:28	Upload-roc
123456	Anonymized	016010815545269	OT		2016-01-08 15:54:52	2016-03-01 14:16:22	SENDTOPACS
123456	Anonymized	016010808502979	OT		2016-01-08 08:50:29	2016-03-01 16:15:13	SENDTOPACS
A MeasureTest	Anonymized	DEMO	US	SendToPACS DEMO	2015-12-09 13:42:48	2016-02-10 11:57:12	MEDDREA
A CR15-193613	Anonymized	47-250	CT	KUNAS	2015-12-08 11:19:46	2016-01-29 11:51:51	MEDDREA
A HE15-6648	Anonymized	82-185	CT	KUNAS	2015-12-07 07:31:53	2016-01-29 11:38:48	MEDDREA
15-11528	Anonymized	015032311243349	OT		2015-03-23 11:24:33	2015-06-17 18:12:49	SENDTOPACS
0	Anonymized	014112712544468	OT		2014-11-27 12:54:44	2016-02-04 11:44:02	Upload-roc
J14-198[SENDTOPACS-0617181225]	Anonymized	05	MR	GALVA+C	2014-06-19 14:32:38	2015-06-17 18:12:24	SENDTOPACS
A J14-10	Anonymized		MR	GALVA,KAKLAS	2014-03-20 10:55:23	2015-06-17 18:11:54	MEDDREA
45811160944	Anonymized		US		2014-02-12 11:38:37	2016-03-01 14:55:23	Upload-dev
AK319430521	Anonymized		MR	ABDOMEN+PELVIS	2014-01-28 10:09:31	2015-06-17 18:12:04	SENDTOPACS
AR419620312	Anonymized		MR	HEAD*ROUTINE	2014-01-28 08:52:16	2015-06-17 18:13:29	SENDTOPACS
A 14-2PS 855	Anonymized	77,978	CT	STUBURAS 215	2014-01-27 07:52:11	2015-06-17 18:12:42	MEDDREA
A 45403070645 - 4392	Anonymized		CT	Spine*SpineRoutine (Adult)	2013-10-21 19:11:20	2015-06-17 18:13:27	MEDDREA

# Clinically-validated: BoneView has already proven to decrease missed fractures by 30%



600

exams

3

expert MSK Radiologists

12

readers (radiologists &amp; emergency doctors)

+12%

sensitivity when using BoneView

-30%

missed fractures when using BoneView

+22%

sensitivity on multi-fracture cases when using BoneView