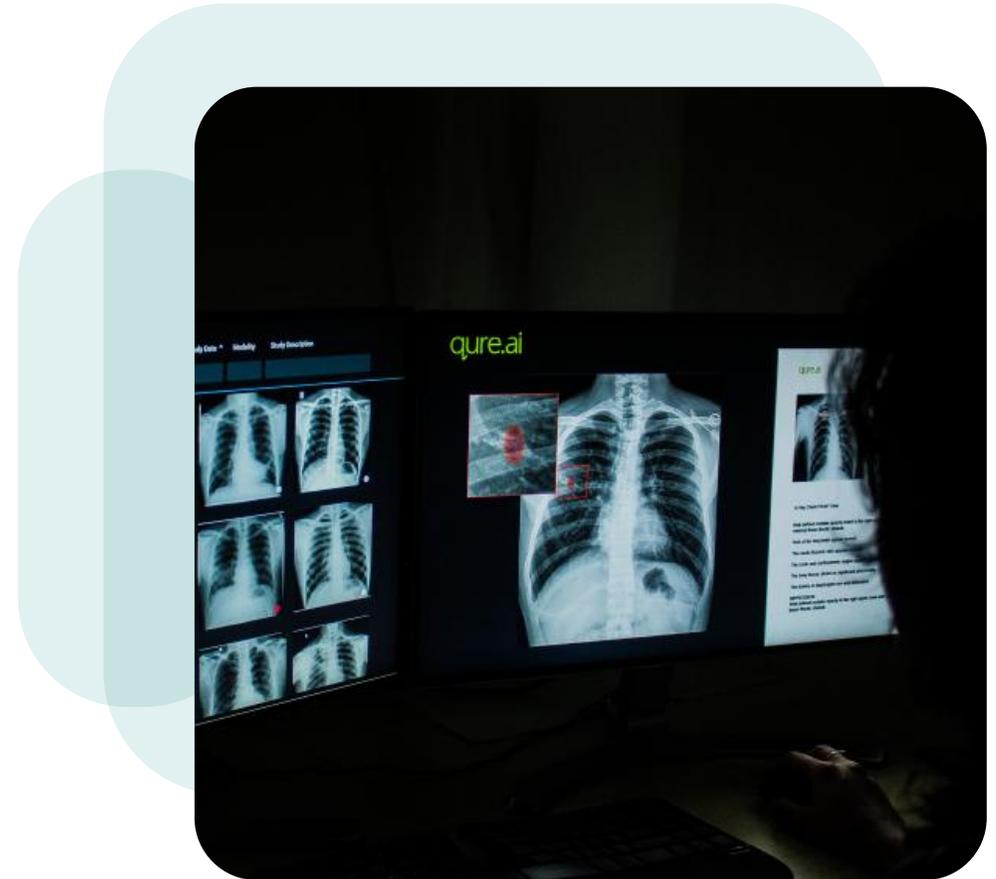


qure.ai

Choosing the Right AI Solution

Dr Garry Pettet



About Medica

- UK's largest teleradiology provider
- 1.5 million studies per annum
- 160,000 out-of-hours brain CTs
- 500+ radiologists

Ask the Right Question

- AI excels at answering narrow questions
- Majority of OOH scanning is brain CT
- Abnormal scans are often **time critical**
- Could we single out the serious ones and report them faster?
- Chose to focus on intracranial haemorrhage

Find a Tool: FDA Approved

Free Text Search	Company	Type	Finding	Body Area	Subspeciality	Modality	Age	Date Cleared	
<input type="text"/>	(All)	(All)	Intracranial hemorrh...	(All)	(All)	CT	(All)	Last 20 years	
Date Cleared	Product	Company	Type	Finding	BodyAr...	Subspeciality	Modality	Age	Filters
2021-03-...	Viz ICH	Viz. ai, inc.	CADt	Intracranial hemorrhage	Brain	Neuroradiology	CT	Unspecified	Filters
2022-01-...	syngo.CT Brain Hemorr...	Siemens Healthineers	CADt	Intracranial hemorrhage	Brain	Neuroradiology	CT	Unspecified	
2016-01-...	Stroke VCAR	GE Medical Systems	Image Processing/...	Intracranial hemorrhage	Brain	Neuroradiology	CT	Unspecified	
2020-03-...	RAPID ICH	iSchemaView Inc.	CADt	Intracranial hemorrhage	Brain	Neuroradiology	CT	Unspecified	
2020-06-...	qER	Qure.ai Technologies	CADt	Intracranial hemorrhage	Brain	Neuroradiology	CT	Adult only	

<https://aicentral.acrdsi.org>

American College of Radiology (ACR) Data Science Institute AI Central

Find a Tool: CE Marked

Subspeciality: Modality: CE: ⁱ CE class: ⁱ FDA class: ⁱ Sort by:

Neuro ▾
CT ▾
All ▾
All ▾
All ▾
ce certification ▾

1/195 results



Qure.ai

qER

Brain pathology detection, mobile notifications, worklist prioritization, report generation, ...

Head CT scans are a first line diagnostic modality for patients with head injury or stroke. qER is designed for triage or diagnostic assistance in this setting. The most critical scans are ...

Subspeciality: Neuro
Modality: CT

[Read more](#)

CE:	Class IIa - MDD	<input checked="" type="checkbox"/>
FDA:	Class II	<input checked="" type="checkbox"/>
Information source:	Vendor	
Certification verified:	Yes	

<https://grand-challenge.org/aiforradiology>

Diagnostic Image Analysis Group (DIAG) from the Radboud university medical center in the Netherlands

Find a Tool: PACS Vendors

- Several PACS vendors offer "AI market places"
- E.g. Sectra's Amplifier Marketplace and TeraRecon's EnvoyAI platform
- May have limited choice
- Likely easier integration
- Likely less scope for price negotiation

Does the Tool Pass Muster?

- Do the company publish peer-reviewed data?
- Is the company transparent about their training data?

Does the Tool Pass Muster?

- Will it integrate into your workflow?
- Are they willing to modify the tool to meet your requirements?

Does the Tool Pass Muster?

- Do they have the desired accreditations (CE/FDA)?
- Is their team contactable and responsive?
- Do they understand UK healthcare?
- Is it affordable?



Thanks