## Amidst digital health breakthroughs, Asia Pacific's radiologists see a clear path through precision diagnosis



Rise of integrated imaging platforms and AI is connecting data, technology and people for radiology, a core pillar of healthcare. Yet, challenges remain.

Philips surveyed radiologists in Australia, Singapore and South Korea to understand the biggest challenges in radiology operations today, the adoption of new innovations like Artificial Intelligence (AI) and multi-modality platforms, and how healthcare leaders can advance precision diagnosis in their organization.

## Technology is accelerating radiology's transformation

Radiologists surveyed champion the use of AI to transform their workflows:







Most radiologists say AI is likely to be introduced in their workflows

Teleradiology adoption has surged amidst the pandemic for distant consultations with remote workflows:

Singapore











APAC - 60%, 3 in 5 radiologists say their organization has turned to teleradiology specifically in response to COVID-19

Multi-modality platforms use is high:

APAC	90%
Australia	89%
Singapore	
South Korea	97%
South Korea	84%

Radiologists are using multi-modality platforms to streamline workflows, aid and accelerate diagnosis

## Yet, workplace challenges are hindering gains from radiology's digital evolution

Like other healthcare professionals, radiologists face a multitude of challenges:



Roadblocks to radiology's digital transformation in APAC remain:

Top roadblocks/gaps



Managing multiple workflows from different modalities is a persistent challenge:



interoperability



imaging expertise



setup workflows



single sign-on



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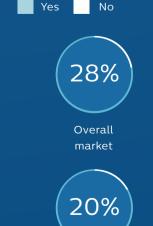
Radiologists face a variety of challenges when managing multiple workflows from different modalities

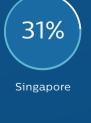
## Healthcare leaders need to empower radiologists as the healthcare landscape redefines itself

Despite their importance at the first touchpoint of the patient journey, few radiologists are directly involved in informatics related decisions:

informatics decisions in their organization

Direct involvement in radiology/clinical





32%

are still a missing piece: Key challenges faced during enterprise

Skills gaps and data integration

imaging implementation

Data and reports consolidation

Legacy informatic systems across departments 48% Lack of cross department collaboration 48% Privacy concerns 48%

Lack of IT investment Australia South Korea

As the healthcare landscape continues to redefine itself, it is especially crucial to ensure radiology continues to be a key pillar of this transformation. As the first touchpoint of the patient journey, transforming precision diagnosis towards a smarter, more connected practice will enable physicians to overcome manpower hurdles, and provide more personalized and effective patient care into the future.