

Maximising diagnostic imaging services in member states

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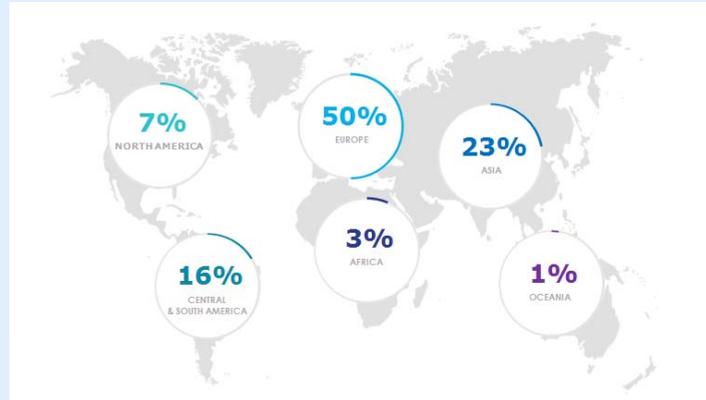
Prevention, Diagnosis, Treatment

European Society of Radiology – ESR
International Society of Radiology – ISR



European Society of Radiology

- 69,341 individual members from 157 countries



International Society of Radiology

- 74 cooperating societies



The role of medical imaging

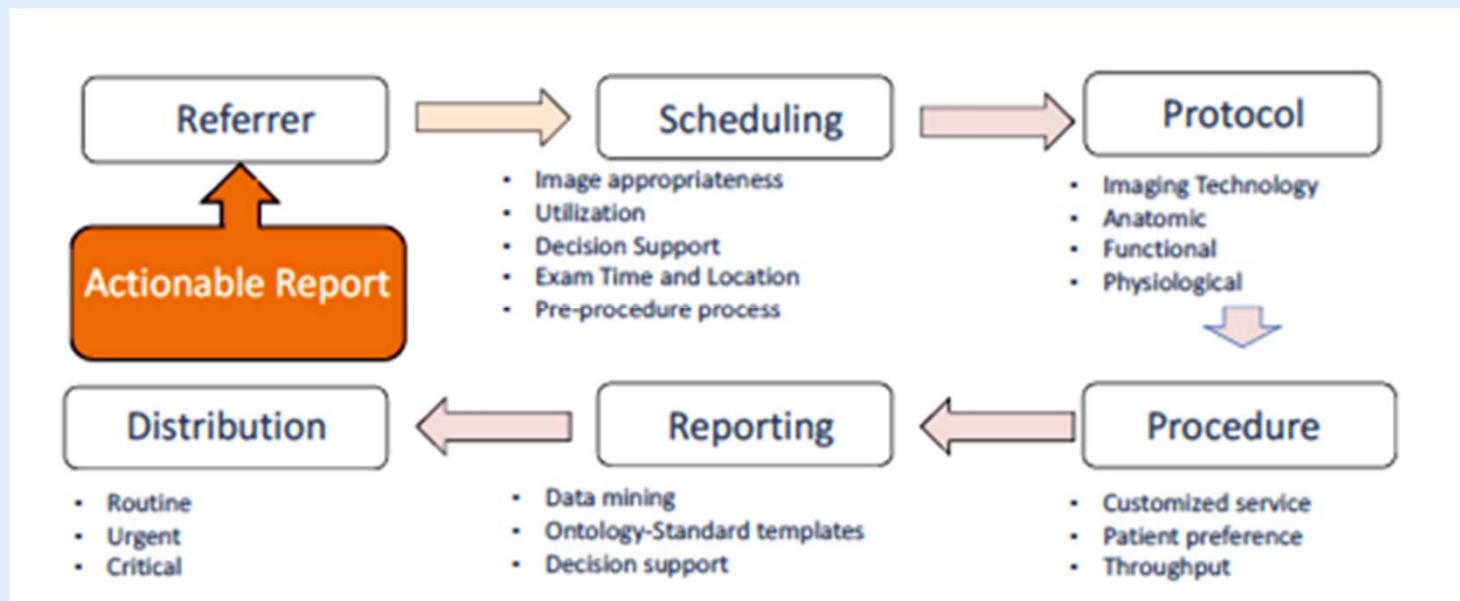


- Preclinical disease detection (Screening)
- Diagnosis
- Determining the extent of a disease (tumour staging)
- Treatment efficacy monitoring
- Image guided therapies
- Surgical planning
- Imaging biomarkers for personalised medicine
- Research (clinical trials)
- Increasing impact in health professionals' education

→ Medical imaging is one of the specialties with the highest innovation rate

Maximising the value of medical imaging

- Diagnosis as the first healthcare outcome
 - Actionable radiology report as basis for further (multidisciplinary) patient management
- Financial and quality imperative to maximise value
- Imaging value chain:



Investing in health

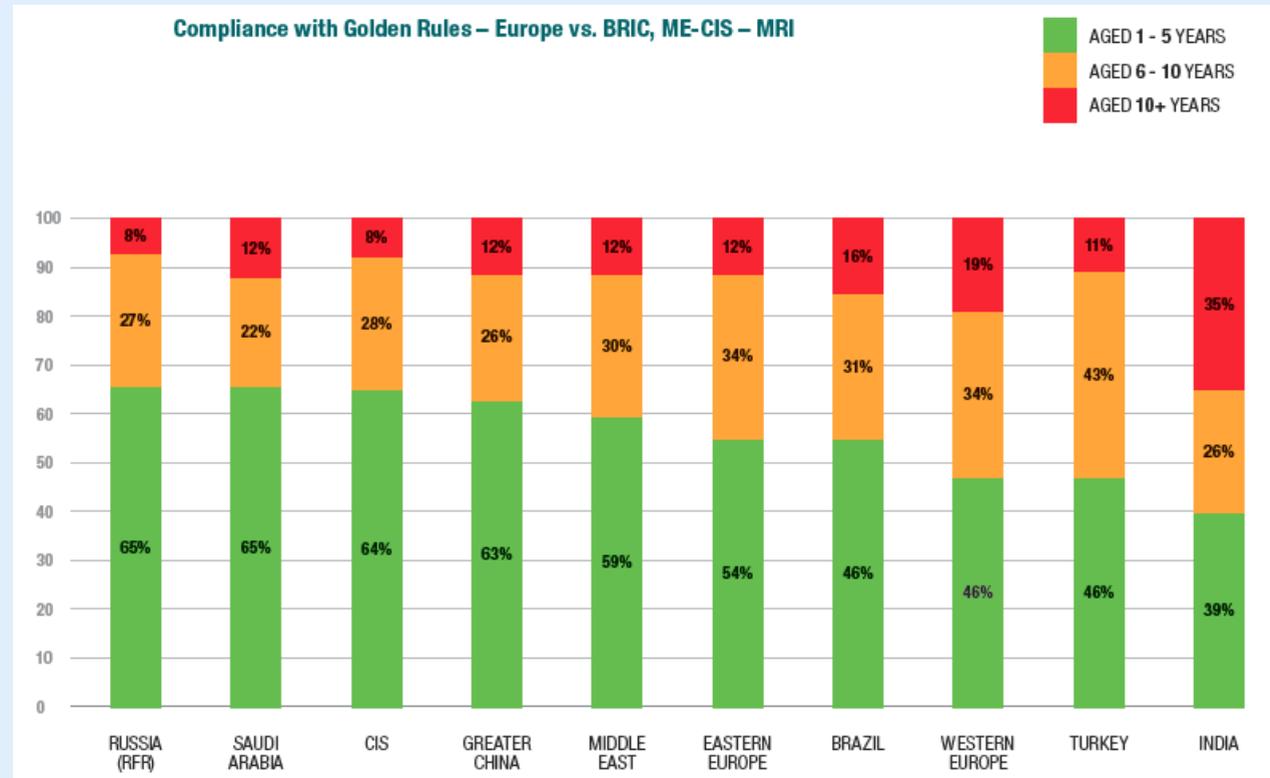


- Diagnosis is essential part of every care cycle
- Key components: personnel and equipment
 - Education and Training: the most expensive technology is useless without qualified professionals
 - Up-to-date equipment is necessary for accurate diagnosis and low radiation dose
- Investment in education and equipment multiplies benefits many times over

Equipment renewal

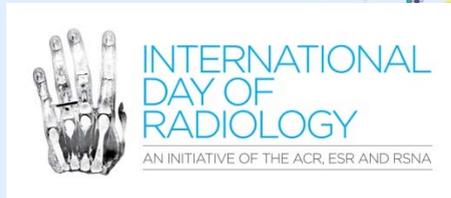


- Using the best possible equipment saves lives and money in the long term
- ESR recommendation: respect the equipment life cycle



Radiology and its partners

- ESR-IAEA practical arrangement on education
- International Day of Radiology: 8 November
- ISR Quality and Safety Alliance: radiation safety campaigns



Summary

- Each dollar spent on education is returned many times
 - Investing in quality equipment saves lives and money
 - Patient safety culture is fundamental
 - Maximising the benefits of imaging is not radiologists' task alone
- Let's work together!**



