

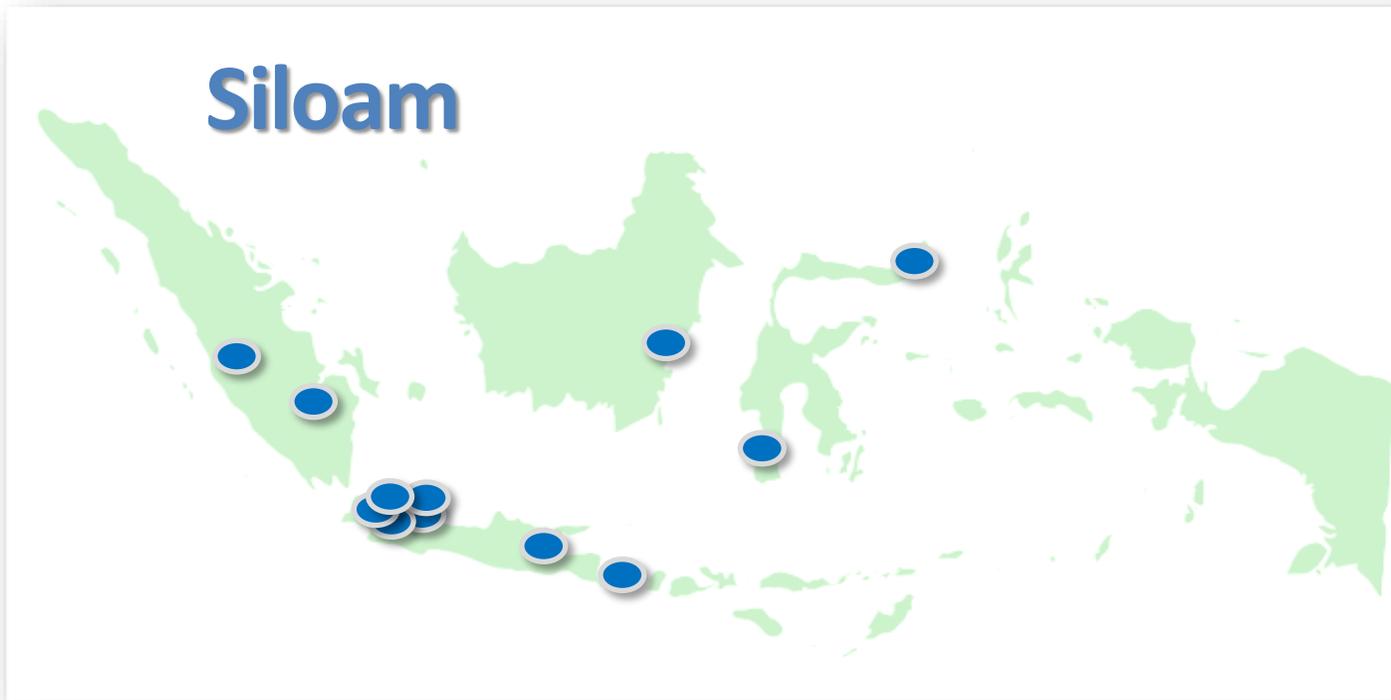
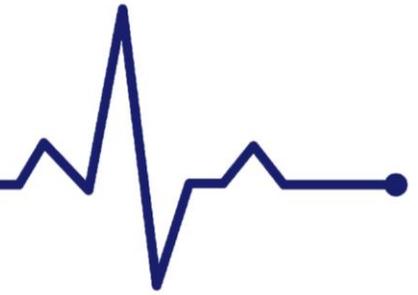


# Cross Reporting & Smart Assign

Smart Assign: How to manage cross-reporting within group hospital

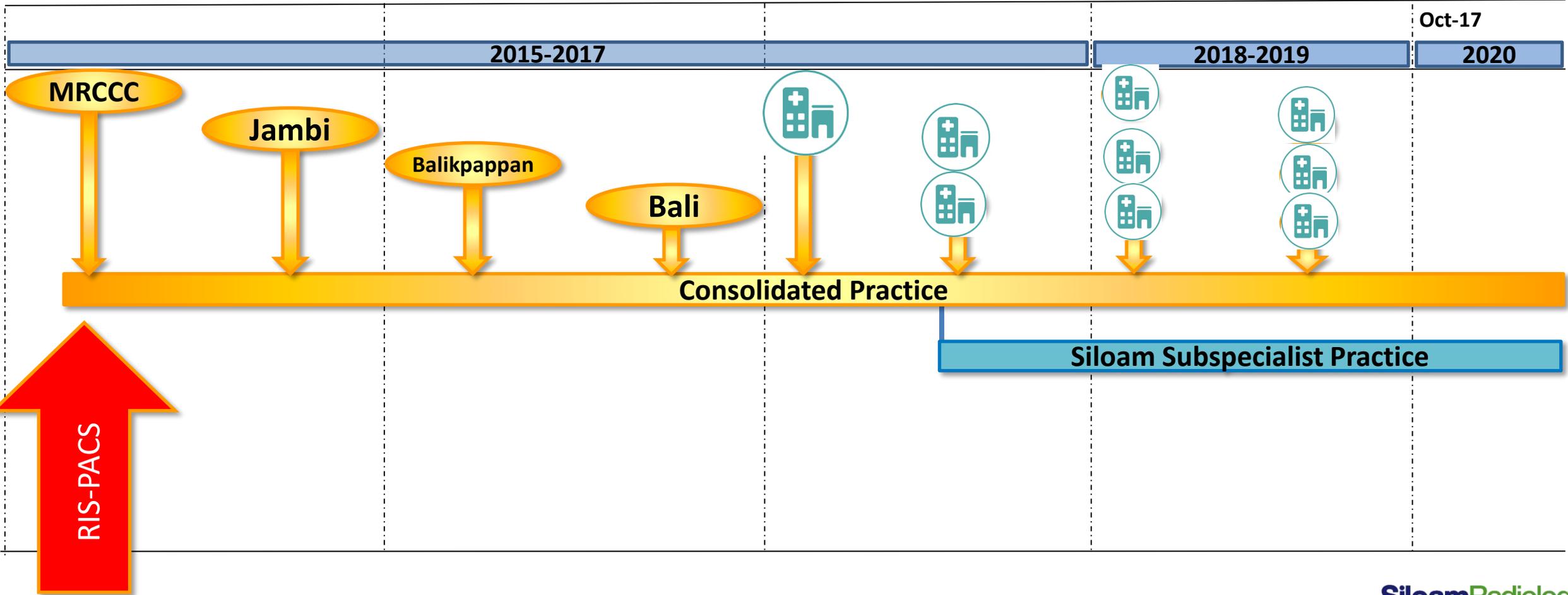
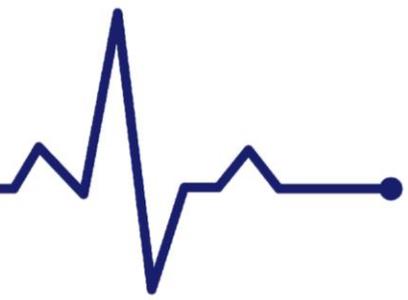
dr. Novita Widyawaty, M.Sc

# Radiology - Before

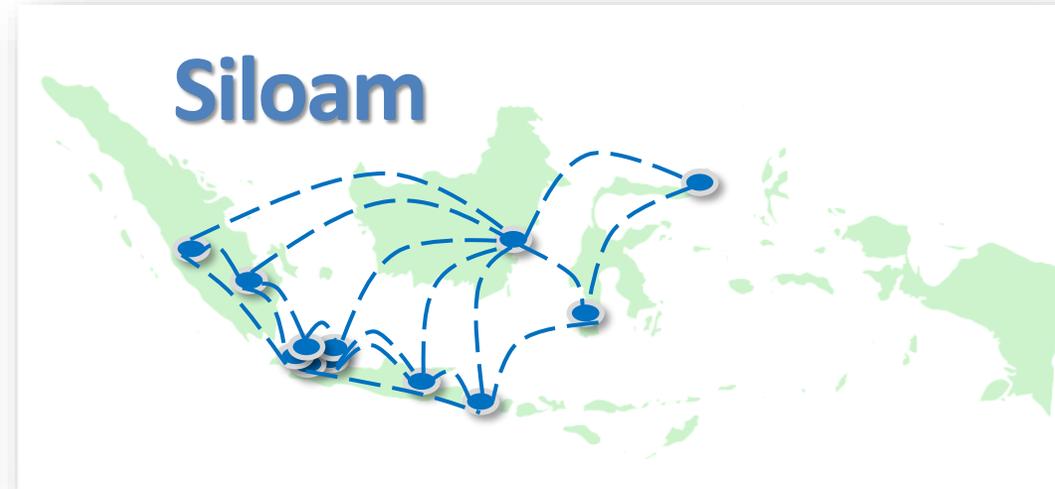
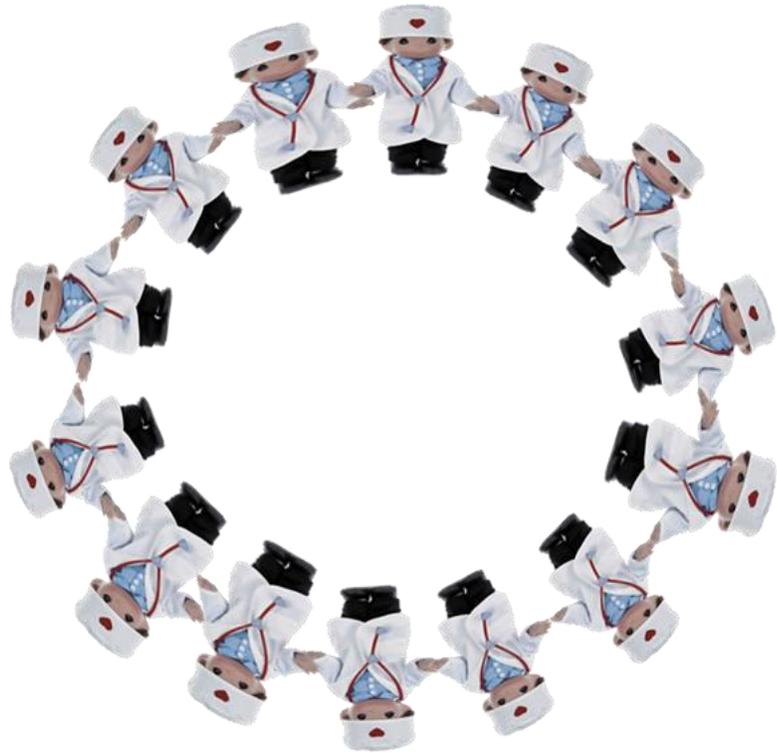
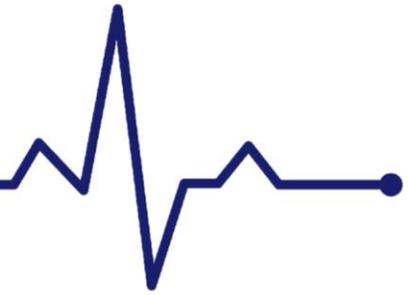


- Radiologists work individually
- Many isolated departments
- Unintegrated Radiology Services



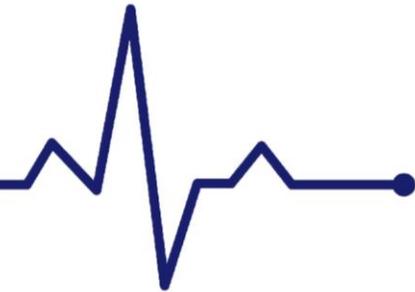


# Radiology - Current

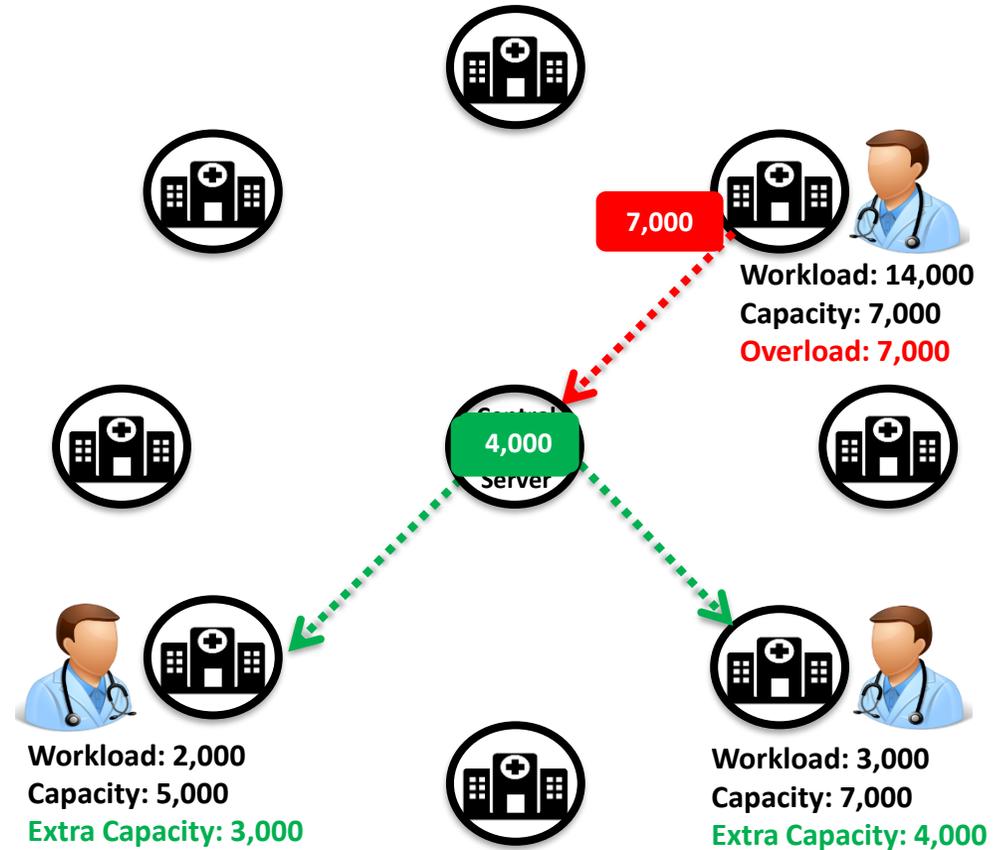


- Radiologists work as a team
- Single networked department
- Consolidated Radiology Service

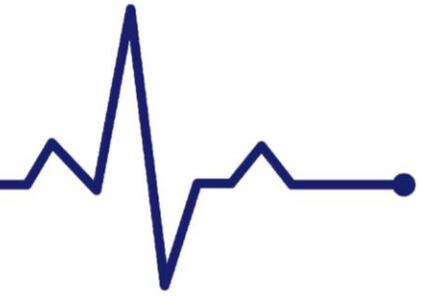
# Purposes of Consolidated Radiology (Cross Report)



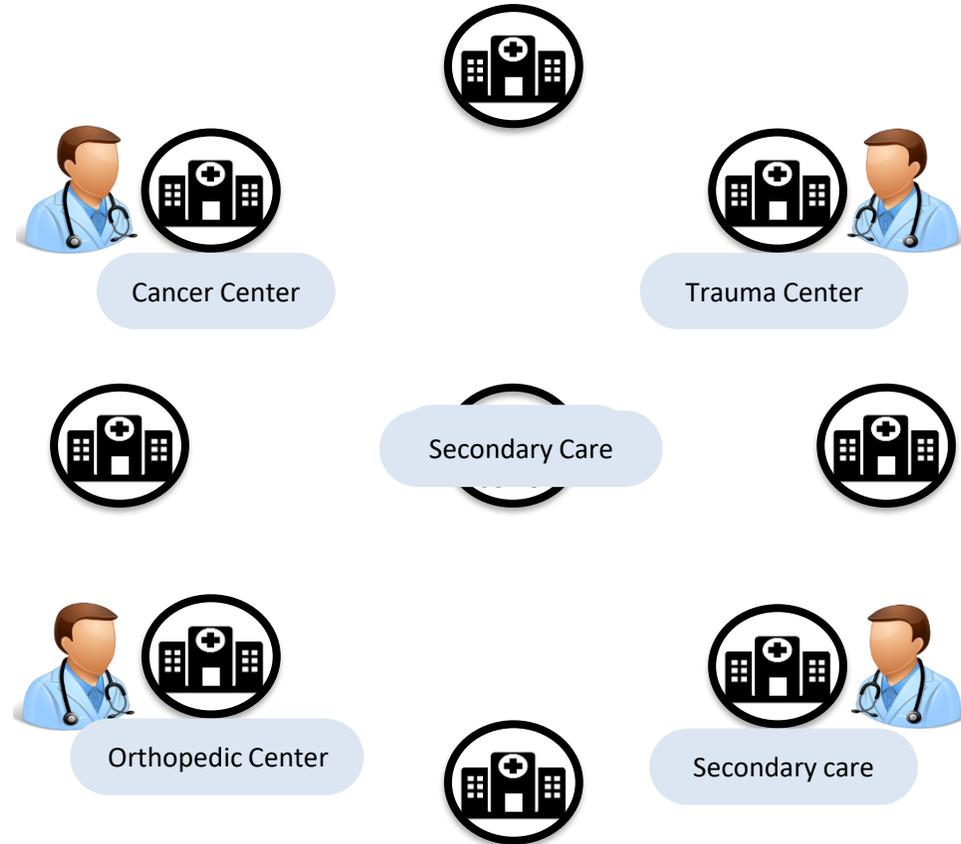
-  Load sharing (increase productivity)
-  Access to larger variety of studies
-  Sub-specialization opportunities
-  Work-life balance



# Purposes of Consolidated Radiology (Cross Report)

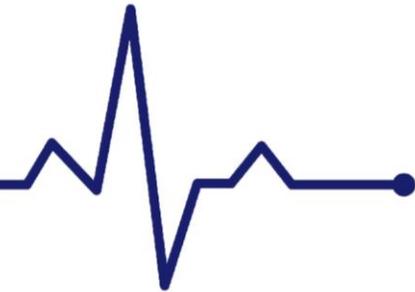


-  Load sharing
-  Access to larger variety of studies
-  Sub-specialization opportunities
-  Work-life balance

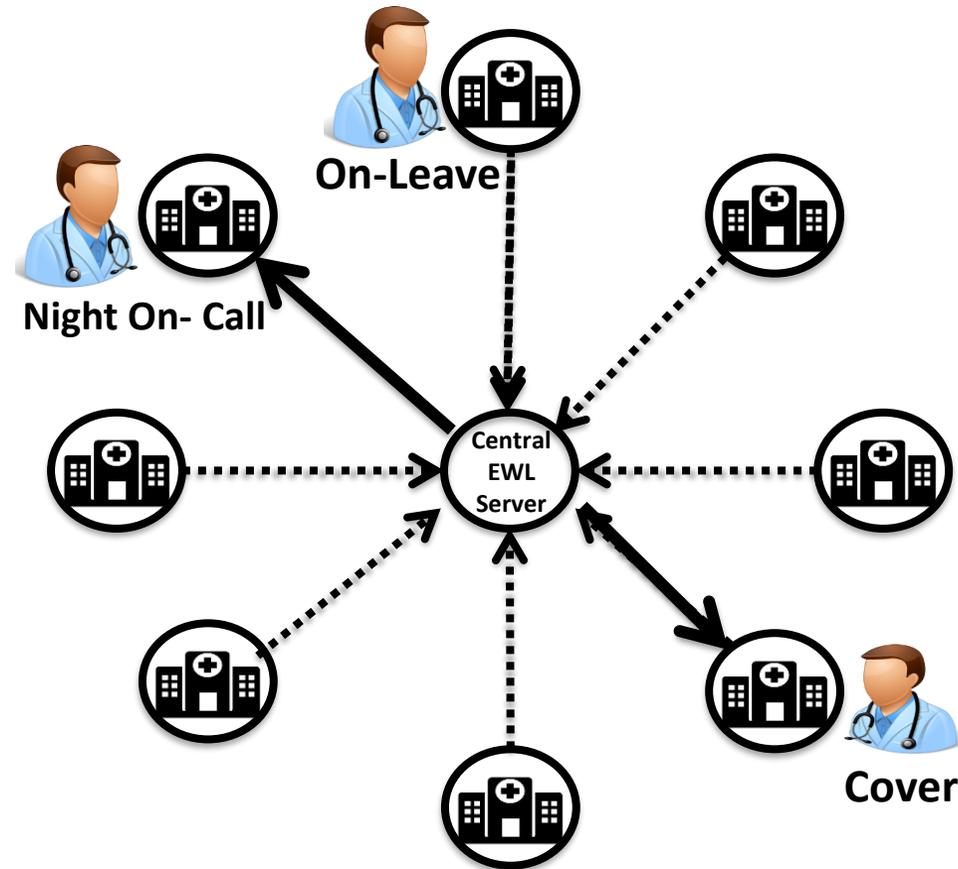




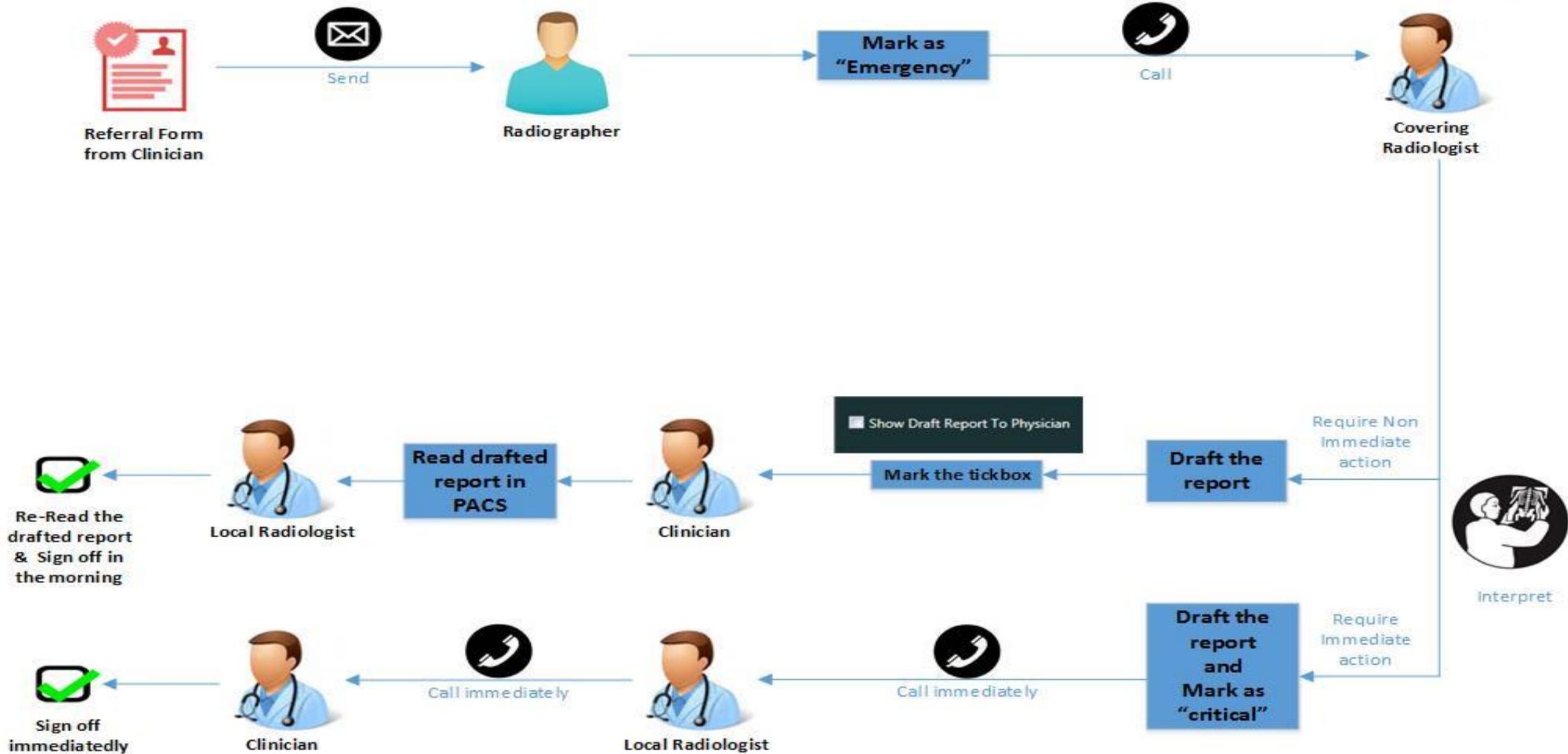
# Purposes of Consolidated Radiology (Cross Report)



-  Load sharing (increase productivity)
-  Access to larger variety of studies
-  Sub-specialization opportunities
-  Work-life balance



# How to implement cross-reporting



# Benefit of Cross-Reporting

- Improve the accuracy
- Improve the productivity
- Standardize competencies and reporting in both urban and rural area
- Provide qualified reports to patients in timely manner (TAT)
- Continuous improvement and review by senior radiologist
- 24/7 x 365 days coverage



# Smart Assign

- Automatically assign exams to the appropriate radiologists
- Assignment of exams based on modalities (MR, CT, etc.), institution, specialty, and difficulty of reading
- Useful for group hospitals with TeleRadiology of all registered radiologists



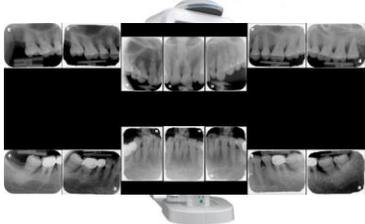
# Smart Assign



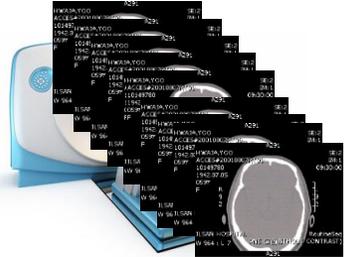
Smart Assign Tag



Dental Scan



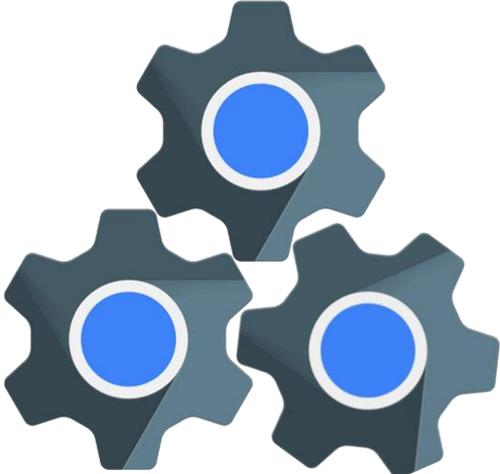
CT Scan



Mammography



Institution



Tag

RVU



MG,CT



GENERAL

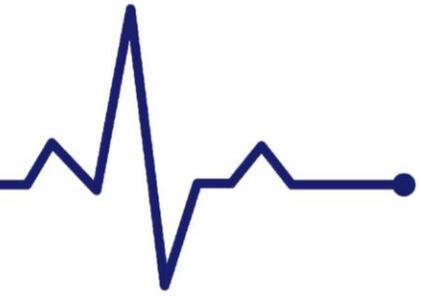


PEDIATRIC



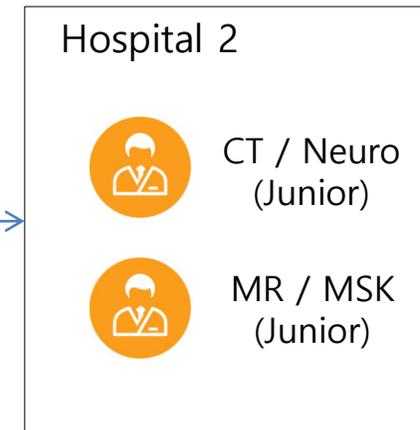
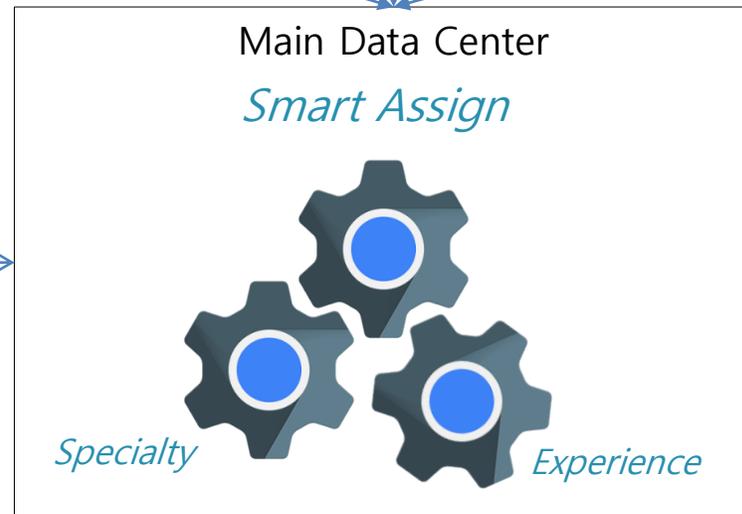
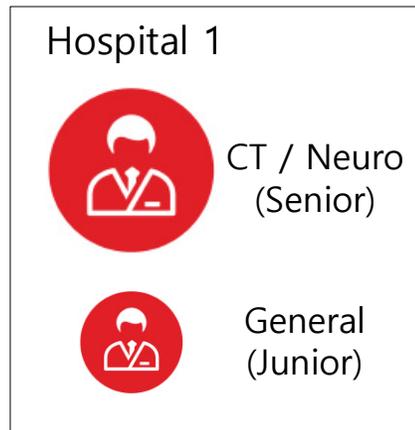
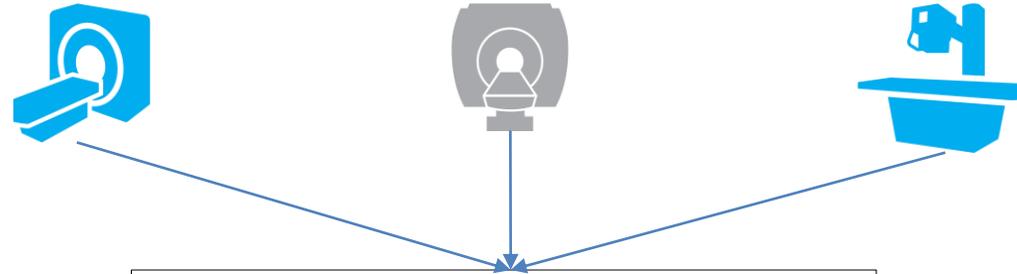
DENTAL

# Smart Assign for group hospitals



## Step 1

- Data input via MWL
- Scan & Send
- Smart Assign



## Step 3

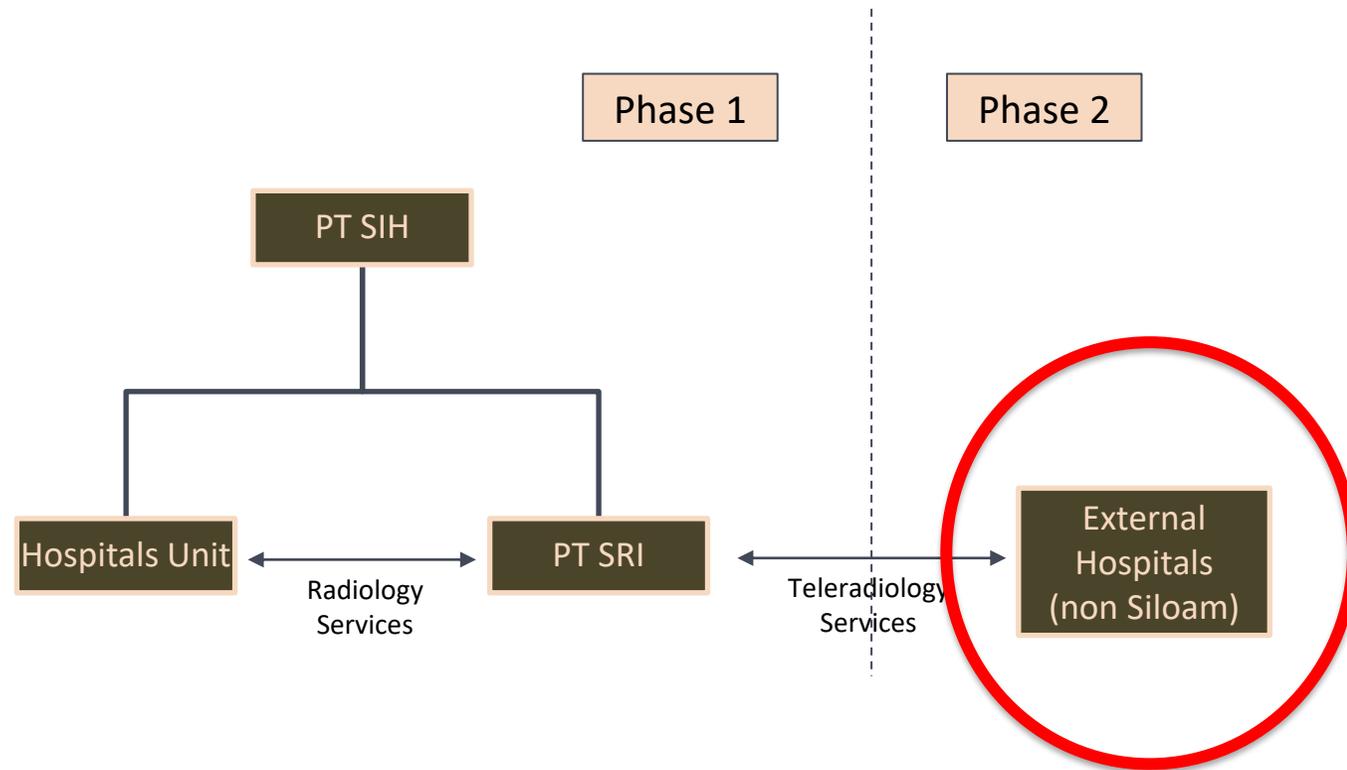
- Check "To approve"
- Review Expertise
- Sign-off by In-house radiologist

## Step 2

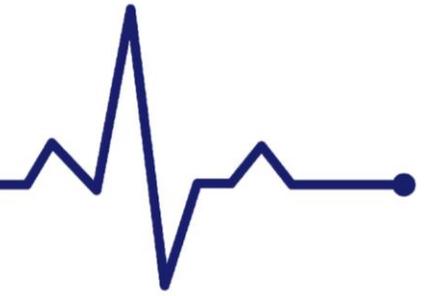
- Check "Assigned"
- Write Expertise
- Draft by Tele-radiologist

# Obstacles & Challenges

- Official sign-off of radiology expertise must be done by in-house radiologist who has registered its STR with respected hospital. However, many of cases it may not easy to find qualified and experienced radiologists in remote area.
- Network problem specially in those who works in remote area
- Provide TR for external parties (remote/rural areas)



# Our Services



**1**

## Accuracy Audit

to reduce diagnostic interpretation discrepancies by local radiologist

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**2**

## Routine Preliminary Report\*

An exceptional turnaround time of 30 minutes in emergency cases, with an immediate call for action for any critical results

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**3**

## Incidental Preliminary Report \*

We fulfil occasional needs, namely for: Disease, Holidays, Retirement, Increase of demand, Need of a sub-specialist in a specific area

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**4**

## Second Opinion (Subspecialty Cases)

Neuroradiology, Abdominal, Chest & Cardiac Imaging, Musculoskeletal, Women's Imaging.

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\* exc. USG & exam using contrast

# Our Specialty

## 1 Thoracic

-**DR. dr. Rusli Muljadi, Sp.Rad (K)\***  
*Siloam Hospitals Lippo Village*  
-**dr. Mira Yuniarti, Sp.Rad (K)\***  
*Siloam Hospitals Lippo Village*

## 2 Interventional

-**dr. Santoso Suhendro, Sp.Rad (K)\***  
*Siloam Hospitals Balikpapan*  
-**dr. Koesbandono, Sp.Rad (K)\***  
*Siloam Hospitals Lippo Village*  
-**dr. Aaron Manullang, Sp.Rad\*\***  
*Siloam Hospitals Jambi*

## 3 Pediatric

-**dr. Jeanne Leman, Sp.Rad (K)\***  
*Siloam Hospitals Lippo Village*  
-**dr. Ratna Sutanto, Sp.Rad (K)\***  
*Siloam Hospitals Lippo Village*

## 4 Abdominal

-**dr. Sri Inggriani, Sp.Rad (K)\***  
*Siloam Radiology Indonesia*  
-**dr. Patricia Jorisal, Sp.Rad\*\***  
*Siloam Hospitals Kebon Jeruk*  
-**dr. Natalia, Sp.Rad\*\***  
*Siloam Hospitals TB Simatupang*

## 5 Diploma of Forensic Medicine

-**dr . Grace Chandra, Sp.Rad, DFM\***  
*Siloam Hospitals Makassar*

## 6 Neuro Radiology & Head and Neck

-**dr. Steven Harson, Sp.Rad\*\***  
*Siloam Hospitals Manado*

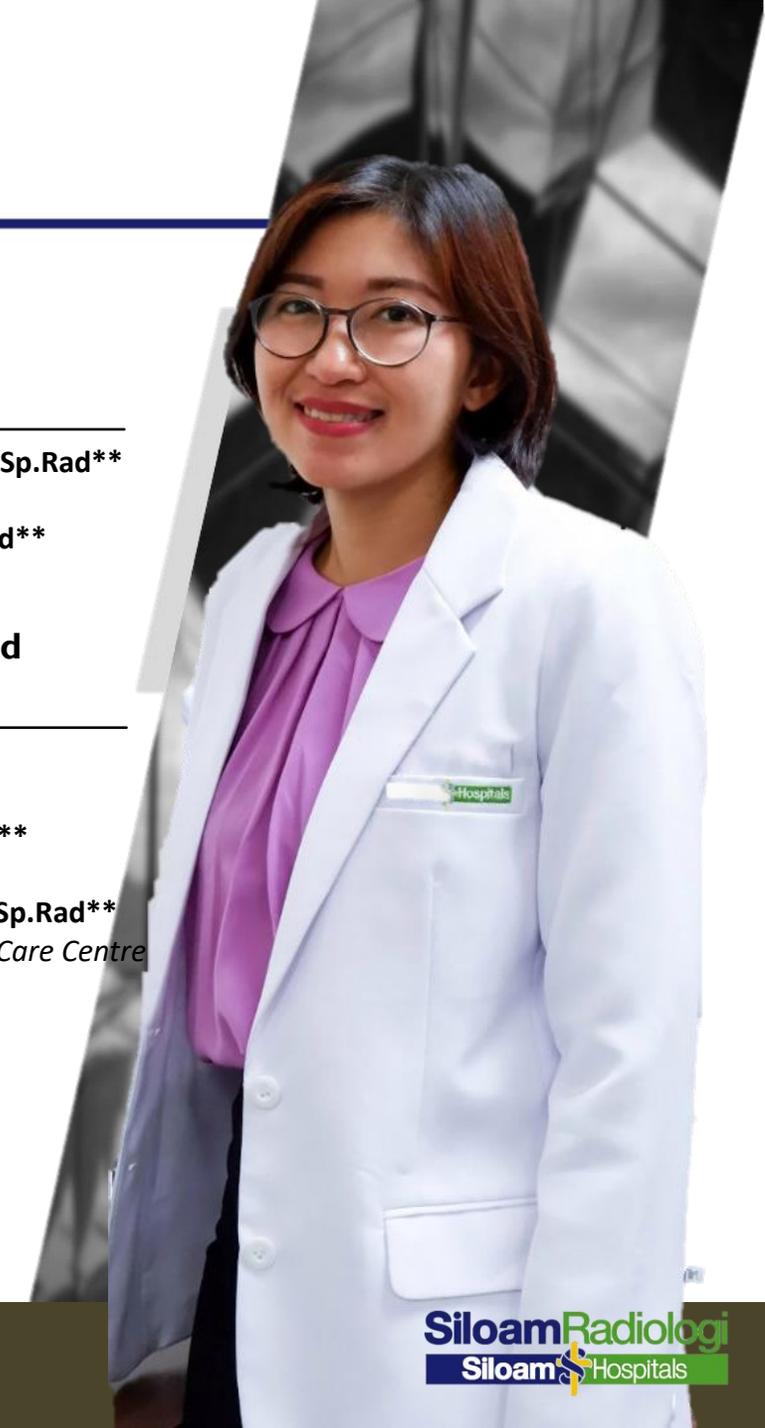
## 7 Musculoskeletal

-**dr. Mathelda Diah Wulandari, Sp.Rad\*\***  
*Siloam Hospitals Asri*  
-**dr. Lorentia Harisusanti, Sp.Rad\*\***  
*Siloam Hospitals Denpasar*

## 8 Women Breast and Reproduction

-**dr. Vera Nevyta, Sp.Rad\*\***  
*Siloam Hospitals Kebon Jeruk*  
-**dr. Stephanie Ariyanti, Sp.Rad\*\***  
*Siloam Hospitals Medan*  
-**dr. Nungky Kusumaningtiyas, Sp.Rad\*\***  
*Mochtar Riady Comprehensive Care Centre*

\*Certified by Indonesia Health Organization  
\*\*Ongoing Fellowship by Indonesian Health Organization





THANK YOU

**Siloam Radiologi Indonesia**  
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+62818-0866-6800