

The results of JRS questionnaires for user satisfaction for PACS, RIS and EHR in 2008.

Purpose:

To evaluate the user satisfaction and potential future use for PACS, RIS and EHR.

Materials and Methods:

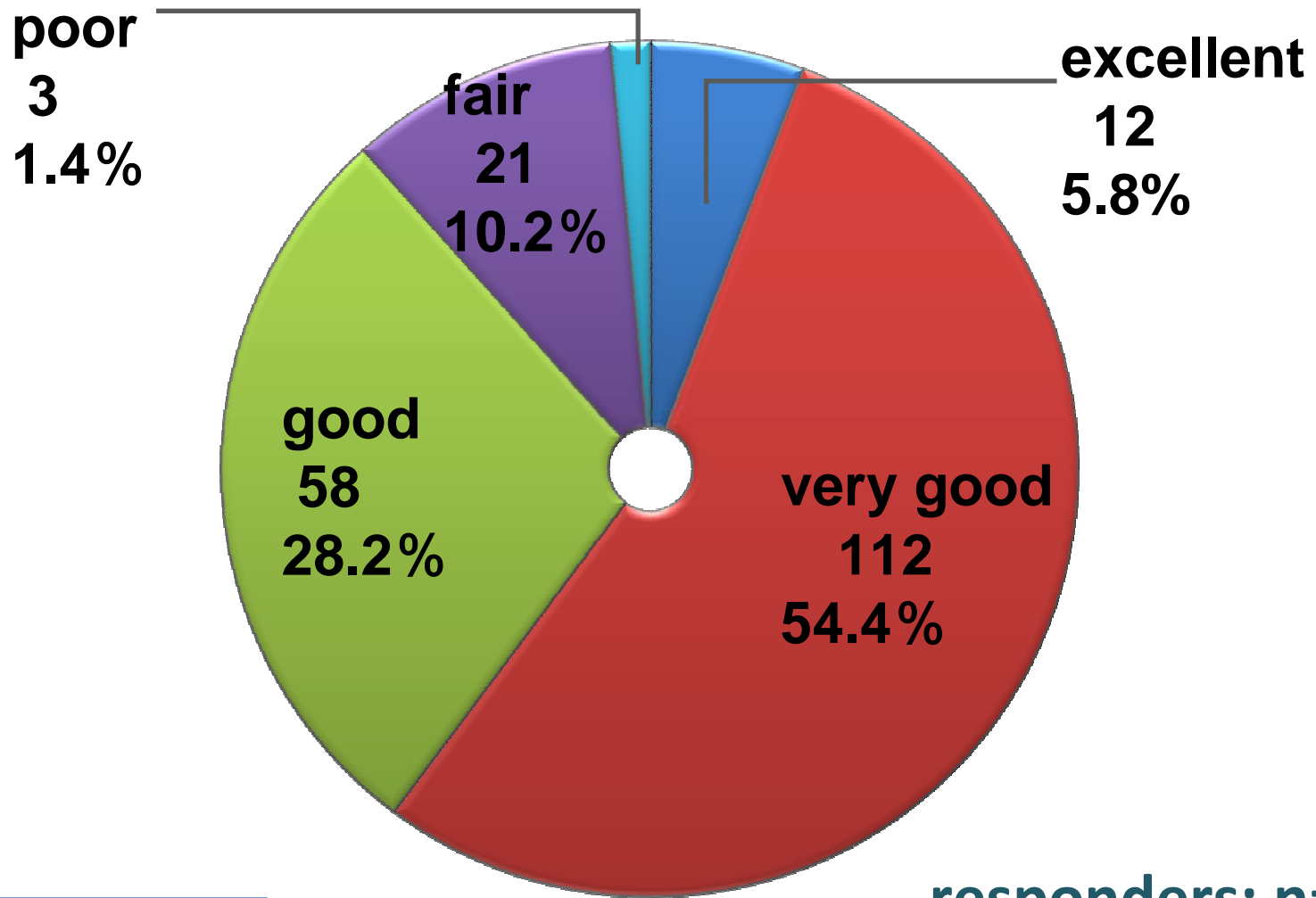
JRS has 780 main hospitals that permit to train for board-certified radiologists.

Of the 780 surveys sent out, 260 (33.3%) were completed and returned (responders).

Responders were asked to rate the user satisfaction for PACS, RIS, and EHR on a scale of 1 to 5, with 1 being “poor” and 5 being “excellent”.

poor	1	(point)
fair	2	
good	3	
very good	4	
excellent	5	

Results: Average user satisfaction for PACS, RIS and EHR were 3.5, 3.2 and 2.6 respectively.

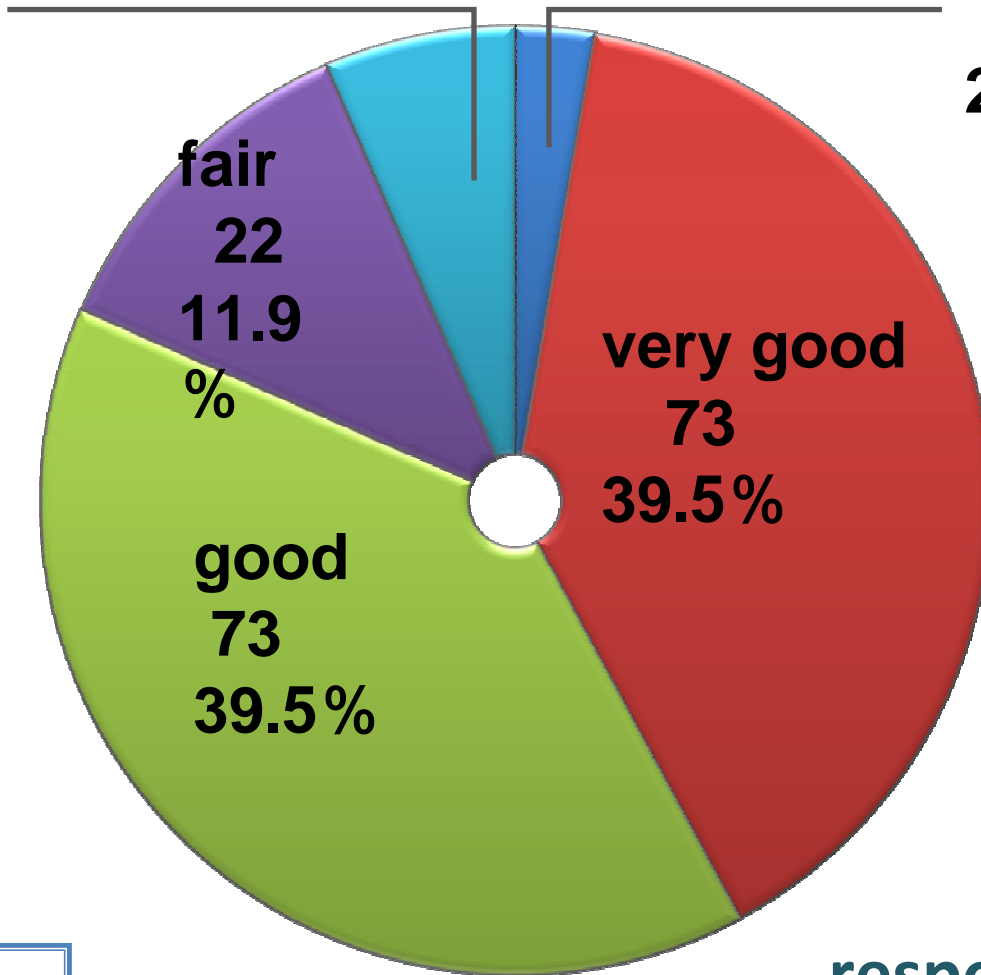


P A C S

responders: n=206
average point: 3.5

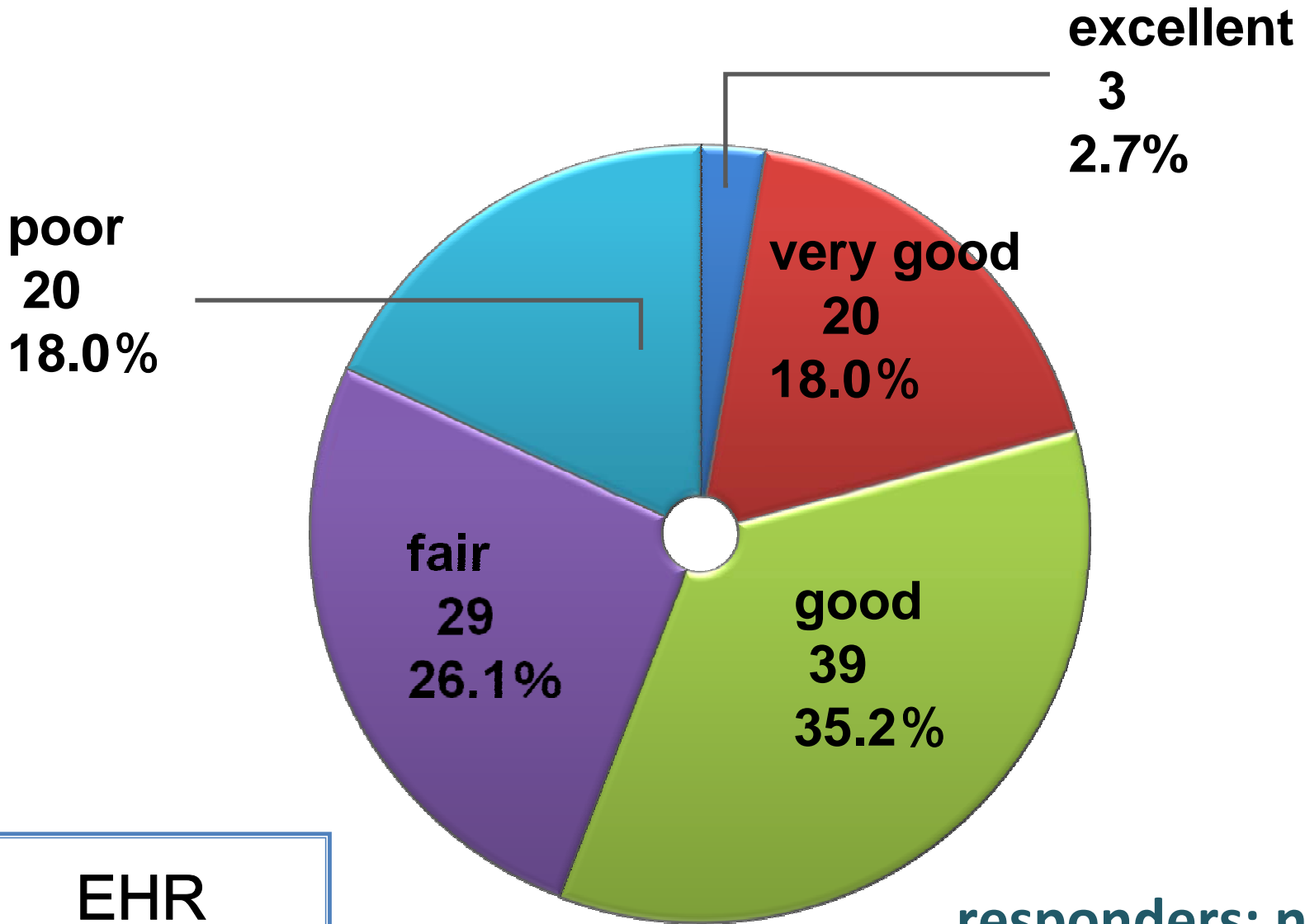
poor
12
6.4%

excellent
5
2.7%



R I S

responders: n=185
average point: 3.2



EHR

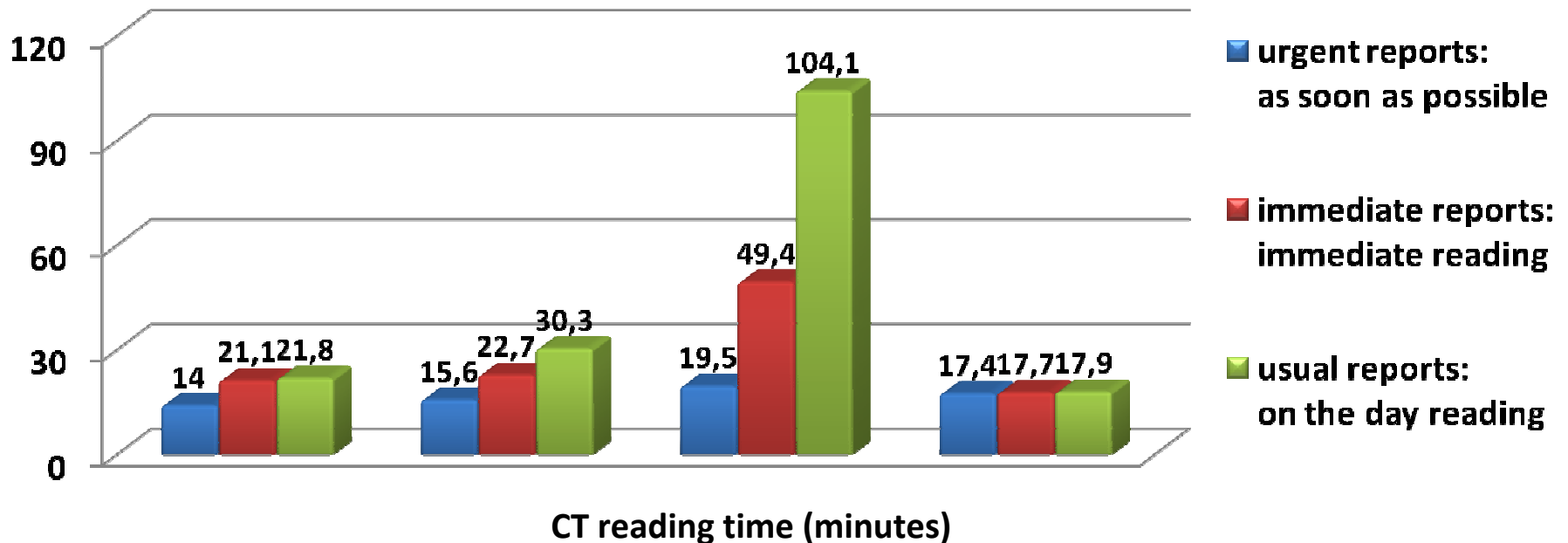
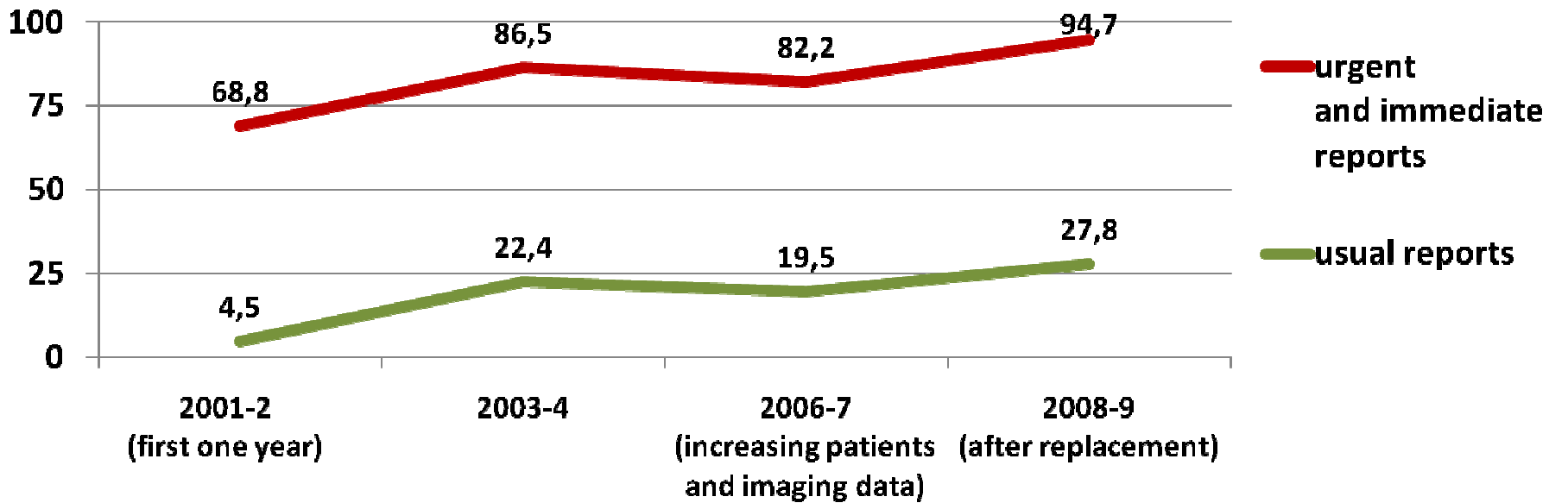
responders: n=111
average point: 2.6

Summary:

User satisfaction for PACS was relatively good.
However, for EHR was not so good.

Main opinion of potential for future use was that our radiologists need semi-customized PACS, RIS and EHR being able to apply for each hospital.

Clinician's explanation rate based on radiological reports just after CT in outpatients confirmed with EHR log (%)



Clinician's explanation rate based on radiological reports just after MRI in outpatients confirmed with EHR log (%)

