Appendix 1

Radiology Report Turn-Around Time: Effect on Resident Education

Resident Survey

Instructions: Please respond to each item as it relates to your emergency department caseload.

1. Institution: (OSU or UC).

2. Year in Radiology Residency: (R1, R2, R3, R4, Other).

3. Approximate % of Emergency Room exams that you dictate from 8AM to 5PM on:
   a. Chest Rotation: (<25%; 25-49%; 50-74% 75-90%; over 90%).
   b. MSK rotation: (<25%; 25-49%; 50-74% 75-90%; over 90%).
   c. Abdomen/Body rotation: (<25%; 25-49%; 50-74% 75-90%; over 90%).
   d. Neuroradiology rotation: (<25%; 25-49%; 50-74% 75-90%; over 90%).

4. With regards to the turn-around time my opportunity to read studies is: (Inadequate, adequate)

5. With regards to the turn-around time my exposure to teaching opportunities from attendings is: (Inadequate, Adequate)

6. My learning opportunities from Emergency Department studies during the daytime shift are good: (Strongly disagree, disagree, neutral, agree, strongly agree)

7. My learning opportunities from Emergency Department studies during the evening and nighttime shifts are good: (Strongly disagree, disagree, neutral, agree, strongly agree)

8. [If you were a resident before the implementation of a required turn-around time]: How has the implementation of a required turn-around time affected your education when compared to the time period before it was implemented: (Improved, No effect, Worsened).

9. Comments:
Appendix 2 Radiology Report Turn-Around Time: Effect on Resident Education

Faculty Survey

Instructions: Please respond to each item as it relates to your daytime (8AM to 5PM) emergency department caseload.

1. Institution: (OSU or UC)

2. Subspecialty Division (Chest, MSK, Abdomen/Body, Neuroradiology, other)

3. Approximate % of Emergency Room exams that you dictate without resident involvement from 8AM to 5PM in your subspecialty:
   e. Chest: (<25%; 25-49%; 50-74% 75-90%; over 90%)
   f. MSK: (<25%; 25-49%; 50-74% 75-90%; over 90%)
   g. Abdomen/Body: (<25%; 25-49%; 50-74% 75-90%; over 90%)
   h. Neuroradiology: (<25%; 25-49%; 50-74% 75-90%; over 90%)

4. Does the one hour turn-around time influence the number of daytime emergency room studies that you read-out with residents? (increases, no influence, decreases)

5. Does the one hour turn-around time influence the number of studies that you dictate without resident involvement? (increases, no influence, decreases)

6. How does the one hour turn-around time affect your ability to teach residents? (Greatly decreases, somewhat decreases, neither increase or decrease, somewhat increases, greatly increases).

7. How often would you like to read out studies with residents but cannot due to the required turn-around times? (Often, Occasionally, Never).

8. (If you were on staff before implementation of RTAT) How has the implementation of the required report turn-around altered:
   8a. the way you teach residents? (Increased teaching/not effected teaching/decreased teaching).
   8b. Quality of resident education (Improved, No effect, Worsened).

9. Comments: