

## Block Diagram Guidelines Review Committee for Radiology

A block diagram is a representation of the rotation schedule for a resident in a given post-graduate year (PGY). It offers information on the type, location, length, and variety of rotations for that year. The block diagram shows the rotations a resident would have in a given year; it does not represent the order in which they occur. The block diagram should not include resident names.

- Create and upload a PDF of the program's block diagram using the information below as a guide.
- Two common models of the block diagram exist: the first is organized by month; the second divides the year into 13 four-week blocks. Rotations may span several of these time segments, particularly for subspecialty programs.
- In constructing the block diagram, include the participating site at which a rotation takes place, as well as the name of the rotation. If the name of the rotation does not clearly indicate the nature of the rotation, then clarifying information should be provided as a footnote to the block diagram or elsewhere in the document.
- **Diagnostic radiology programs that are approved with an early specialization in interventional radiology (ESIR) curriculum must provide two block diagrams: one for the standard pathway diagnostic radiology residents and one for the diagnostic radiology ESIR residents.**

To assist diagnostic radiology programs with the ESIR curriculum, the block diagram guidelines are as follows:

- The block diagram must have a total of 11 interventional radiology or interventional radiology-related rotations (minimum of 44 weeks).
  - This must include at least eight interventional radiology rotations and may include up to three interventional radiology-related rotations.
- The block diagram must have an intensive care unit (ICU) rotation of at least four continuous weeks within the four-year diagnostic radiology residency.
- Generally, there will be three interventional radiology rotations (four-week blocks) in the first 36 months of diagnostic radiology residency, but more than three interventional radiology or interventional radiology-related rotations in the PGY-2-4 are allowed at the discretion of the diagnostic radiology program director.
- An ESIR curriculum may include more rotations in interventional radiology, up to a maximum of 16 months, as allowed in the Program Requirements for Diagnostic Radiology.

**Example 1. Block Diagram of Diagnostic Radiology Program (Sample)**

| Year 1 | Block       | 1      | 2      | 3      | 4      | 5            | 6      | 7      | 8      | 9      | 10     | 11     | 12           | 13     |
|--------|-------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x       | Hosp X | Hosp X | Hosp X | Hosp X | Hosp X | Hosp Y | Hosp Y       | Hosp Y |
|        | Rotation    | Peds   | NM     | Neuro  | U/S    | Body Imaging | Chest  | MSK    | Chest  | ER     | IR     | GI     | Body Imaging | Neuro  |

| Year 2 | Block       | 1      | 2      | 3      | 4      | 5            | 6      | 7      | 8      | 9      | 10     | 11       | 12              | 13     |
|--------|-------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|----------|-----------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x       | Hosp X | Hosp X | Hosp X | Hosp X | Hosp X | Hosp Y   | Hosp Y          | Hosp Y |
|        | Rotation    | Peds   | NM     | Mammo  | IR     | Body Imaging | MSK    | Chest  | Neuro  | U/S    | Neuro  | Float/ER | Cardio Thoracic | GI     |

| Year 3 | Block       | 1      | 2      | 3      | 4      | 5       | 6      | 7      | 8      | 9        | 10       | 11     | 12             | 13     |
|--------|-------------|--------|--------|--------|--------|---------|--------|--------|--------|----------|----------|--------|----------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x  | Hosp X | Hosp X | Hosp X | Hosp X   | Hosp X   | Hosp Y | Hosp Y         | Hosp Y |
|        | Rotation    | Peds   | NM     | Mammo  | U/S    | Cardiac | MSK    | Neuro  | AIRP   | Float/ER | Body MRI | IR     | Body Procedure | Neuro  |

| Year 4 | Block       | 1        | 2      | 3      | 4        | 5        | 6        | 7          | 8        | 9        | 10       | 11     | 12             | 13     |
|--------|-------------|----------|--------|--------|----------|----------|----------|------------|----------|----------|----------|--------|----------------|--------|
|        | Institution | Hosp X   | Hosp X | Hosp X | Hosp X   | Hosp x   | Hosp X   | Hosp X     | Hosp X   | Hosp X   | Hosp X   | Hosp Y | Hosp Y         | Hosp Y |
|        | Rotation    | Elective | NM     | Mammo  | Elective | Elective | Elective | ED/General | Elective | Float/ER | Body MRI | IR     | Body Procedure | Neuro  |

Vacation is taken during rotations.  
This is tracked to ensure that adequate experience occurs.

**Example 2. Block Diagram of Diagnostic Radiology with ESIR Curriculum (Sample)**

You may submit the block diagram that is currently uploaded to the Accreditation Data System (ADS) with the ESIR resident rotations highlighted (i.e., modify your current rotation block diagram, indicating the expected rotations with which an ESIR resident will be involved by highlighting them).

| Year 1 | Block       | 1      | 2      | 3      | 4      | 5            | 6      | 7      | 8      | 9      | 10     | 11     | 12           | 13     |
|--------|-------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x       | Hosp X | Hosp X | Hosp X | Hosp X | Hosp X | Hosp Y | Hosp Y       | Hosp Y |
|        | Rotation    | Peds   | NM     | Neuro  | U/S    | Body Imaging | Chest  | MSK    | Chest  | ER     | IR     | GI     | Body Imaging | Neuro  |

| Year 2 | Block       | 1      | 2      | 3      | 4      | 5            | 6      | 7      | 8      | 9      | 10     | 11       | 12              | 13     |
|--------|-------------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|----------|-----------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x       | Hosp X | Hosp X | Hosp X | Hosp X | Hosp X | Hosp Y   | Hosp Y          | Hosp Y |
|        | Rotation    | Peds   | NM     | Mammo  | IR     | Body Imaging | MSK    | Chest  | Neuro  | U/S    | Neuro  | Float/ER | Cardio Thoracic | GI     |

| Year 3 | Block       | 1      | 2      | 3      | 4      | 5       | 6      | 7      | 8      | 9        | 10       | 11     | 12             | 13     |
|--------|-------------|--------|--------|--------|--------|---------|--------|--------|--------|----------|----------|--------|----------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x  | Hosp X | Hosp X | Hosp X | Hosp X   | Hosp X   | Hosp Y | Hosp Y         | Hosp Y |
|        | Rotation    | Peds   | NM     | Mammo  | U/S    | Cardiac | MSK    | Neuro  | AIRP   | Float/ER | Body MRI | IR     | Body Procedure | Neuro  |

| Year 4 | Block       | 1      | 2      | 3      | 4      | 5         | 6      | 7      | 8      | 9        | 10     | 11     | 12             | 13     |
|--------|-------------|--------|--------|--------|--------|-----------|--------|--------|--------|----------|--------|--------|----------------|--------|
|        | Institution | Hosp X | Hosp X | Hosp X | Hosp X | Hosp x    | Hosp X | Hosp X | Hosp X | Hosp X   | Hosp X | Hosp Y | Hosp Y         | Hosp Y |
|        | Rotation    | IR     | NM     | Mammo  | IR     | IR (ESIR) | IR     | IR     | IR     | Float/ER | ICU    | MSK    | Body Procedure | IR     |

Vacation is taken during rotations.

This is tracked to ensure that adequate experience occurs in all subsections of radiology and that requirements in nuclear medicine, mammography, and ESIR are met.