Demo Transcript

This is a short demonstration of the Emergent/Critical Care Imaging SIMulation interface.

Please note that it is imperative that your system is appropriately setup in advance of the SIM. Specific IT requirements are outlined on our website: widi.xray.ufl.edu

The fundamental IT requirements include:

- utilizing a computer system with two monitors (one to view the images and one to access the data entry screen)
- downloading Visage as the image viewer - in the event that you are unable to download Visage, or if you experience any difficulties, please contact us immediately to discuss alternatives
- utilizing Google Chrome or Mozilla Firefox as your browser (Internet Explorer is not supported and should not be used)
- turning pop-up blockers off in your browser so that the images will “pop-up”

These IT requirements are outlined in more detail on our website: widi.xray.ufl.edu

Once you have appropriately setup your system, please test it by accessing the 2018 System Check. Begin by opening your browser and typing in the SIM web address: 3s.acr.org/widi

Log in to the system using your ACR username and password. If you don’t remember your ACR username and/or password, please reset it at acr.org/login

Once you have successfully logged into the system, begin the system check by selecting the link titled “Emergency/Trauma” > “General” > “2018 System Check”. Please note that you will follow these same instructions for the actual SIM (titled 2018 SIM) once it is released to you (on the morning of your scheduled SIM).

The reporting window will open first, followed by the image viewer. Please give the system a few seconds to fully load. Drag the reporting window to the monitor on the left and maximize it. Then, drag the image viewer to the monitor on the right and maximize it. Make sure to move and maximize the reporting window and image viewer in the proper order, otherwise when you select your next case, the image viewer will again pop-up in front of the reporting window.

Let’s review the reporting window. On the left side are all of the pending cases that need to be read. For each case, a computer generated name, age, sex and modality will be displayed. Please note that the list of pending cases is not complete. Cases will be automatically added to your pending list throughout the SIMulation, for a total of 65 cases. You can scroll down to see additional cases. You have 8.5 hours to complete the SIM, this includes any breaks you may wish to take.

We have provided you with a flagging system to mark cases that you would like to review or come back to later. If you click on the first flag of a case, the flag turns yellow. If you click on the second flag of a case that is already flagged, both flags turn red. To remove the flags, simply click on the flags again. The flagging system is available for both pending and dictated cases.

Once you have selected a case, you will notice that the case information will also appear in the center of the screen. A short indication, or patient history, is also provided.

For each case, you are required to enter the critical findings, an acuity rating, and any additional incidental findings (if applicable). To enter the critical findings, position your cursor in the “Critical Findings” text box and begin typing. When you are entering findings, please be short and concise. Make the call. Refrain from verbose, lengthy responses. To select an acuity rating, select one of the five available radio buttons. Please note that if you hover your cursor over the acuity options, a description of each selection is available. To enter additional incidental findings (if applicable), position your cursor in the “Additional Incidental Findings” text box and begin typing.

Note that you must Submit a case for it to be saved. If you type in data and move on to a different case without submitting, your data will not be saved.

Please note that although you are not permitted to converse with anyone regarding any of the cases included on the SIM, you are permitted to utilize other resources that you would normally have access to in a typical reading room, including google searches, STATdx, etc.

Once you have entered the key findings, selected an acuity rating, and added any additional incidental findings (if applicable), select the blue “Submit Case” button to submit the case. The case will be moved to the dictated column on the right.
You can select your next case by selecting the “Next Case” button or by clicking on any of the cases in the pending list.

In the event that you would like to add an addendum to a case that you have already submitted, you can click on the case in the dictated column to add an addendum. Please note that once a case is submitted, you will not be able to make changes to your original submission. To add an addendum, position your cursor in the appropriate text box and begin typing or select an alternate radio button to submit the addendum.

Throughout the SIM, pay attention to the time remaining clock. We recommend that you spend no more than six minutes on each case. When your time runs out, you will be automatically logged out of the system, so manage your time wisely. Remember that you have 8.5 hours to complete the SIM, which includes breaks. The number and length of any breaks you may wish to take is at your discretion. However, please note that time will not stop. You will only have 8.5 hours to complete the SIM, inclusive of breaks.

Once you have submitted your last case, you will be prompted to submit your SIM. Please click the orange “Submit Completed Simulation” button to do so. The orange “Submit Completed Simulation” button will appear on the top of the dictated cases column. You will be prompted to confirm submission. Please select “Ok” to submit. You will be automatically prompted to take a required survey and will then be logged out of the system.

In the event that your time expires before you have completed the cases, the SIM will be locked and you should then sign out of the system.

Subsequent to submitting your SIM, please note that it will be manually graded by sub-specialists at the University of Florida via a robust grading rubric. Zero to ten points will be allocated for each case. In the event that you ran out of time and were unable to submit cases, a zero will be automatically assigned to those cases not submitted. Once grading is finalized, all results will be provided to your program director. We are unable to discuss individual results with residents.

Thank you for your participation with the Emergent/Critical Care Imaging Simulation. We ask that you refrain from discussing the SIM with your fellow residents.