

Darius was playing outside with his friends when he fell out of a tree and broke his leg. Darius is then rushed to his Doctor. While waiting to be seen, Barbara his mother fills out the demographic information and insurance information on the clipboard. Once finish she hands this to the nurse, Karen, who then takes this information and logs it into the patient portal. Darius' is then called back to see Dr. Patty. Upon examination, Dr. Patty decides to make a same day referral and flags it urgent, to get Darius' leg imaged. He has Karen log Darius' information from the patient portal to RIS so Darius can be tracked and billed. The referral is then sent over to the clinic to notify them of Darius' arrival through RIS. Darius' heads to the clinic. Bobby the administrative assistant is notified of an incoming worklist for Darius and makes the necessary adjustments to ensure the modality and the technician is ready to perform an image study. Darius then comes into the clinic, he confirms all the information on file and provides his insurance card to Bobby. Hector the technician then calls Darius back to get his imaging done. The images taken are then automatically stored into PACS where they are given a unique ID that helps identify that they belong to Darius'. Karen the radiologist views Darius' images she pulled from PACS through RIS, she then reports her findings into RIS. Bobby then accesses RIS to pull up Darius' information to send his invoice to his insurance and to Darius. Patty is then notified of Karen's report and then contacts Darius to have him make an appointment to go over Karen's report so he can get treated accordingly.

Lisa was playing outside with her dog and fell. She decides to make an appointment to see her doctor to see why she is in so much pain. She arrives at her doctor's office at her appointed time and signs in. While waiting to be called she fills out the demographic and insurance information. Once completed, Ally the nurse takes her information so she can check the status of her insurance and log her information into the patient portal. She is then called back to get her vitals taken by Ally, afterwards she is taken into a room to wait for her Doctor, Samuel. Dr. Samuel enters the room to perform the check up and refers her to a local imaging clinic because he believes she may have fractured her fibula. Dr. Samuel gets Ally to log Lisa's information into RIS so she can be referred over to the clinic to be x-rayed, and to be tracked and billed. Nicki the admin assistant at the clinic sees that there is an incoming workorder for a patient to be x-rayed. Nicki checks the schedule for both the modality and the technician, then writes down possible times Lisa can come in. Lisa is then called by Nicki to see what day she can come in, a day is chosen, and Nicki confirms this date with the technician and then reserves the modality for the appointed time. Lisa arrives the day of her appointment and confirms the information on her account with Nicki. She then sits to wait to be called back. Lisa is then called back by Seth the x-ray technician to perform an image study on her leg. The images are taken and then automatically loaded to PACS. Lisa leaves and Jordan the radiologist logs into RIS to view the images stored in PACS and to write her report. Nicki then processes the invoice from RIS to have it sent to both Lisa's insurance company and to Lisa herself. Dr. Samuel is then notified that the report has been completed and contacts Lisa so she can be treated accordingly.

Ms. Mable makes an appointment to see her doctor to get her annual done. She arrives at her doctor's office to be seen and signs in. While waiting to be called, she fills out the demographic and insurance information. Once completed the nurse, Ally, takes her information so she can check the status of her insurance and log her information into the patient portal. She is then called back to get her vitals taken by Ally. Afterwards she is placed into a room to wait for Dr. Patty. Upon getting her annual done Dr. Patty notices a lump on her Breast. She is asked a series by Dr. Patty that pertain to the lump found on her breast. Upon further investigation Dr. Patty suggest that an MRI is needed instead of a Mammography to ensure that a more accurate reading of the breast is done, so he gets Ally to log into the portal to load Ms. Mable's info into RIS, so the referral can be done and so she can be tracked and billed. The referral is flagged urgent. Bobby the Administrative assistant sees the incoming referral in RIS and refers to the scheduling sheet to see when the modality and the technician is available. He then contacts Ms. Mable to let her know about possible appointment times. The appointment is then confirmed, and Bobby contacts the technician to confirm the appointment and reserves the modality. Ms. Mable comes in the day of her appointment and needs to update her phone number on file, Bobby then logs into RIS and updates this information. Ms. Mable is then asked by the technician Taylor to come back to have her MRI scan done. Taylor takes the images of her breast and the images are automatically stored in PACS ready for the Radiologist, Amy, to view and make a report. Once the MRI is done Ms. Mable heads back home to await to hear from her Doctor. Amy accesses RIS to get Ms. Mable's images from PACS and begins writing her report into RIS. Once her report has been finished Dr. Patty is notified that the report is ready through RIS. Bobby then prepares the invoice based off what is in RIS and sends it to Ms. Mable's insurance company and to Ms. Mable. Dr. Patty then accesses RIS to view Amy's report. Dr. Patty then calls Ms. Mable to go over the report.