



---

# MASS CONFUSION

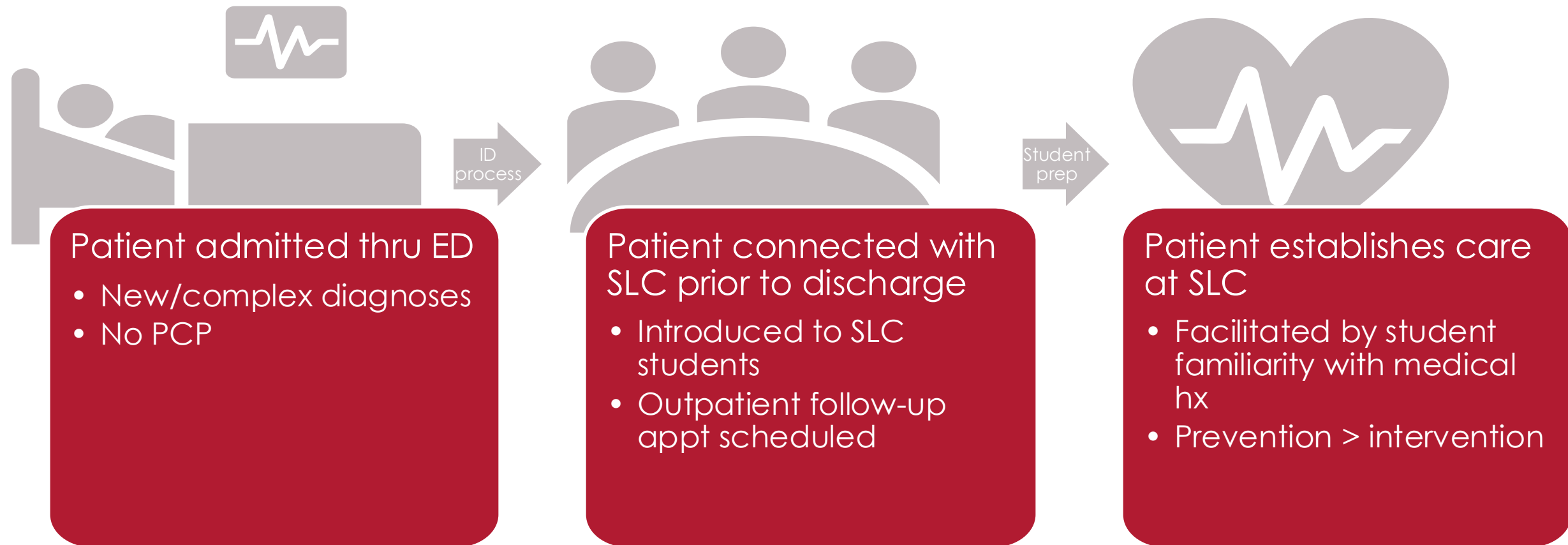
## A LIQUID CANCER'S SOLID DISGUISE

*BAILEY KELSON, MICHAL NIWINSKI*

*SPENCER FOX ECCLES SCHOOL OF MEDICINE  
UNIVERSITY OF UTAH*

JANUARY 27, 2025

# THE WARM HANDOFF HOSPITAL PROJECT



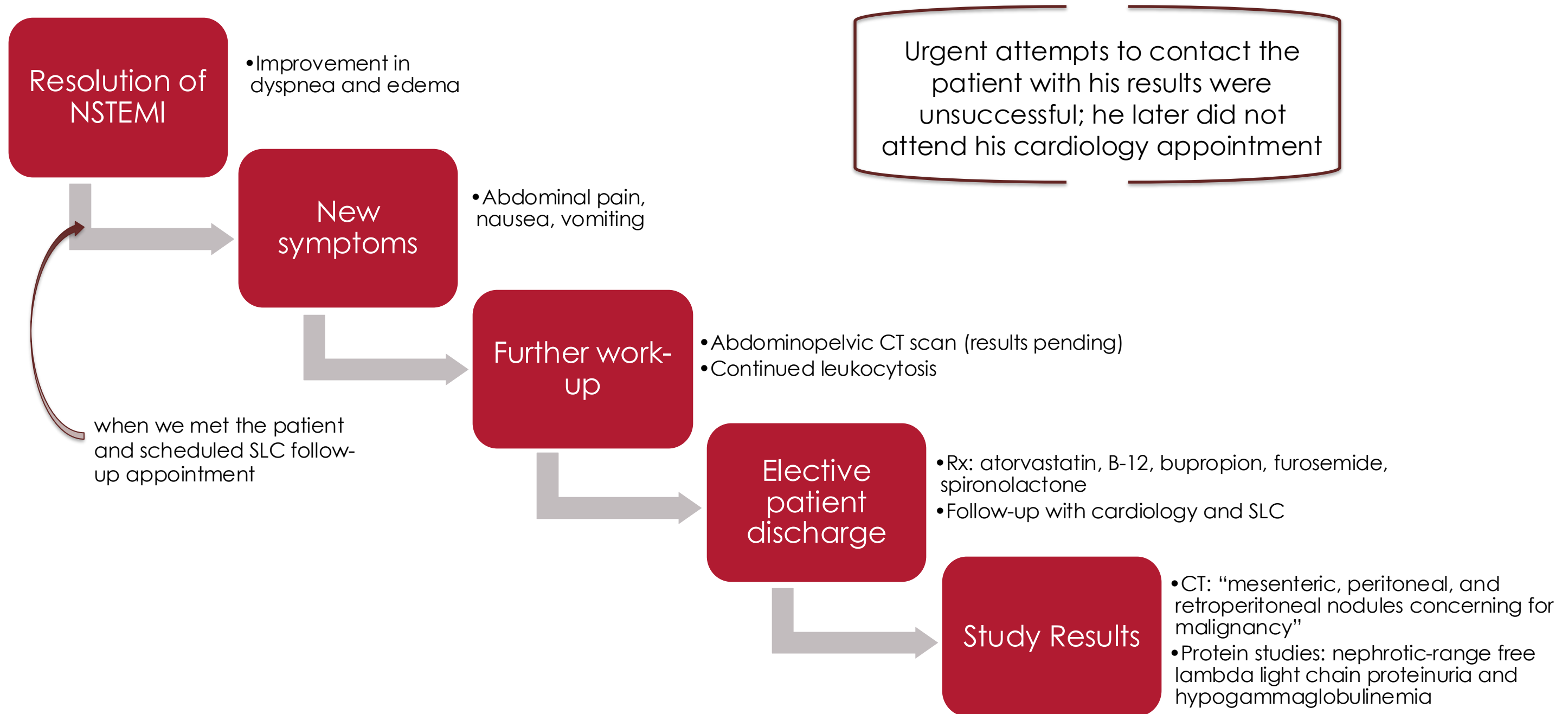
# PATIENT INFORMATION: RH, 58 Y/O M

**Hospitalized in the setting of NSTEMI from newly diagnosed acute-on-chronic HFpEF**

Supporting evidence: timeline, dyspnea, BLE edema, FHx, BNP/troponin elevations, interstitial edema, ECG, TTE, risk factors (extensive methamphetamine and tobacco use)

Initial treatment: admission, diuresis, mineralocorticoid receptor antagonist, SGLT2 inhibitor

# CLINICAL COURSE



# FORTUNATELY, PT CAME TO SLC APPOINTMENT

Repeat CT: masses had decreased in size and density

- ~~malignant lymphadenopathy~~ → resolving hemorrhages

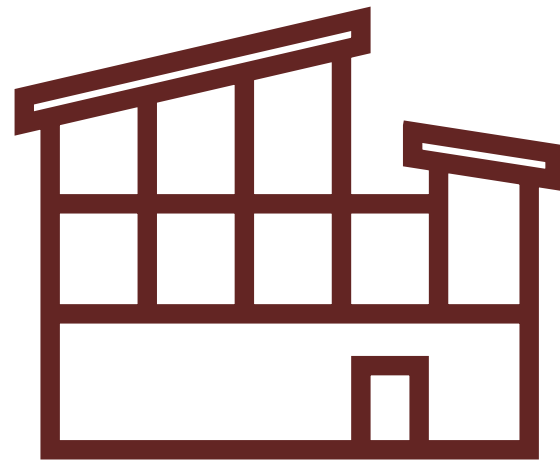


MULTIPLE MYELOMA W/  
CARDIAC & VASCULAR  
AMYLOIDOSIS

Patient elected for hospice/palliative care...ON ONE CONDITION:

- SLC clinician and medical students continue to be involved

# LONGITUDINAL STUDENT INVOLVEMENT

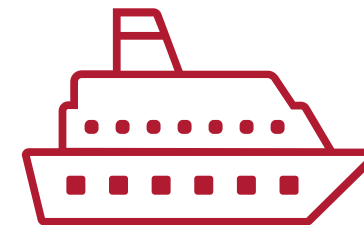
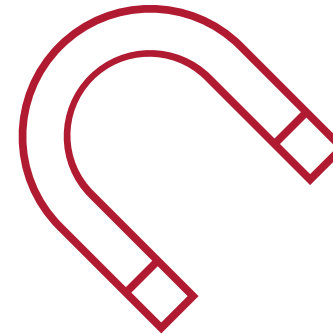
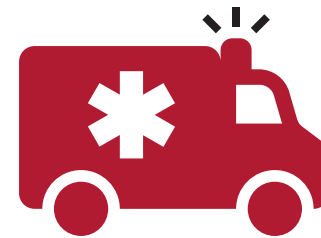


# WHAT I LEARNED ABOUT...

## ...medicine

- Multiple myeloma can result in amyloid-associated disease
  - Cardiac amyloidosis
  - Amyloid angiography → multiple hemorrhagic foci
- Cardiac technetium scan can ONLY detect transthyretin amyloid (eg. Not AL amyloid)
- Amphetamine stimulants can be used in hospice for fatigue
- Opioids can be used in hospice to reduce dyspnea
- The U of U has a very easy process for body donation

## ...my patient



# Thanks for listening!

---

