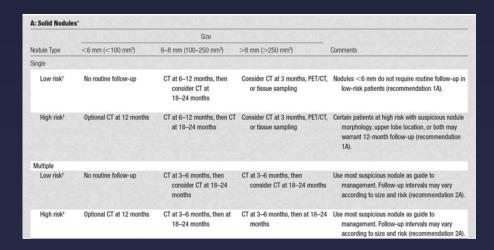
#FOLLOW: Implementation of a Follow-Up Program for Incidental Pulmonary Nodules

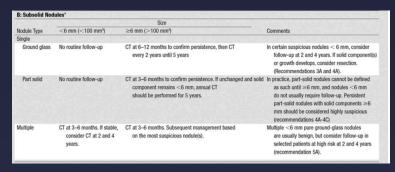
Michael Freitag, MD Nadia Hamid, MD Carissa Walter Neville Irani, MD Vanessa Williams, MD



Background

- Incidental pulmonary nodules = very common radiologic finding





 Despite recommending follow-up, many patients do not receive proper surveillance

Background

Follow-up program created for incidental pulmonary nodules

#FOLLOW dictated at bottom of radiology report

Clinical nurse coordinators contact patients and/or providers to orchestrate follow-up

Patient returns for follow-up imaging

Background

Follow-up program created for incidental pulmonary nodules

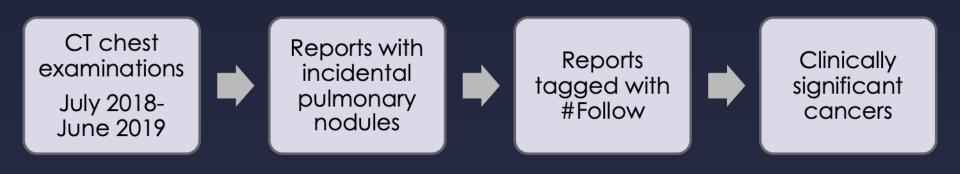
#FOLLOW dictated at bottom of radiology report Clinical nurse coordinators contact patients when recommendation becomes overdue to orchestrate follow-up Patient returns for follow-up imaging

Purpose

- Assess #Follow as an "incidentaloma" follow-up program by determining how appropriately our department tags examinations with incidental pulmonary nodule(s) using "#Follow"
- 2. Determine the amount of clinically significant cancers detected in patients tagged by "#Follow"

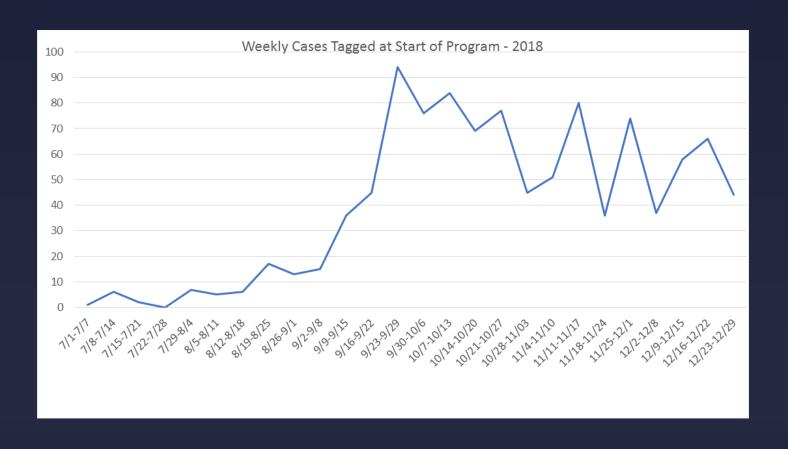
Methods

- The software program Illuminate was used to search all cases for incidental pulmonary nodules
- Patients with known cancer excluded from study



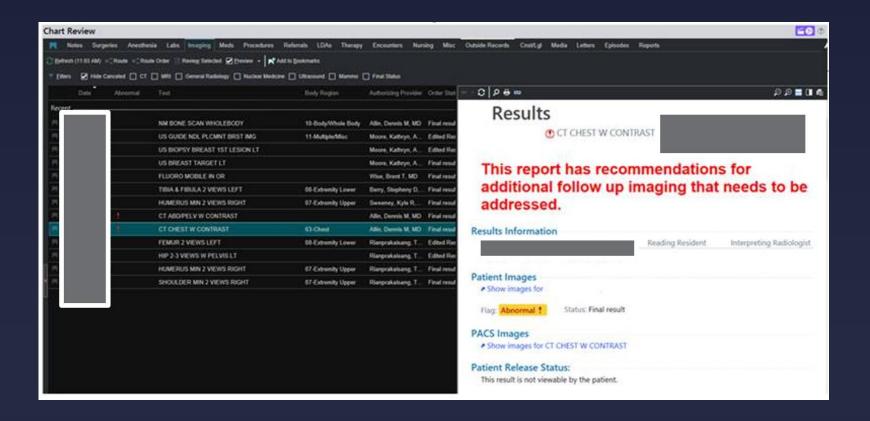
Data Collection

Adoption rate after implementation of #Follow

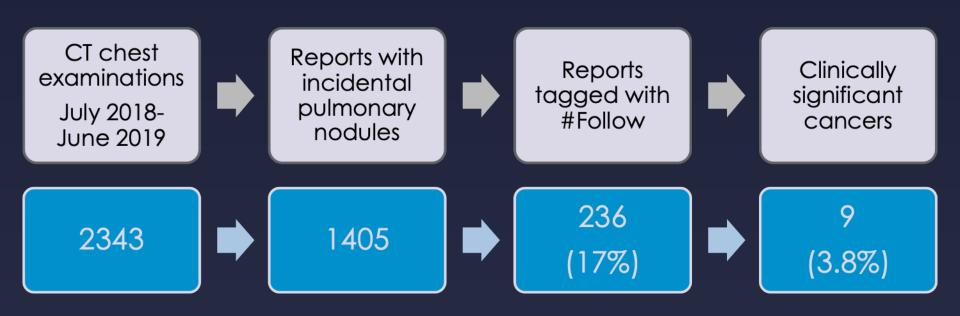


Data Collection

How tagged patients appear in EMR



Results



Conclusion

- Nonroutine Communication programs on follow-up recommendations are difficult to implement and require acceptance from radiologists as well as referring physicians
- #Follow use was limited, but may have provided a clinical judgement of high risk as 9 clinically significant cancers were found!
- Cancer detection rate (CDR) on tagged cases of 3.8% compares favorably to National Lung Screening Trial and other Low Dose CT data.
- Such programs have the potential to improve outcomes through earlier detection of malignancy