Targeting the Top 5 On-Call Resident Misses with Focused Lecture Series: A Pilot Study

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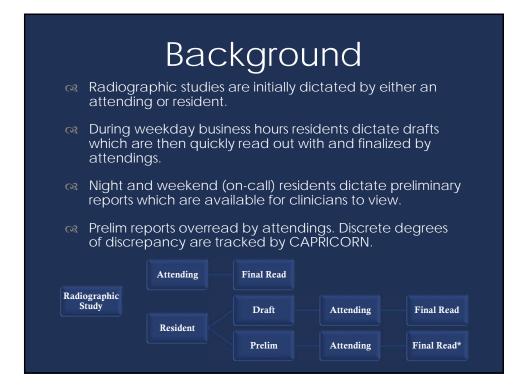


Background

- Pennsylvania Hospital (PAH) is the oldest hospital in the United States (est 1751) and part of the University of Pennsylvania Health System.
- QR PAH is a 500+ bed hospital that services approximately 25,000 patients annually.

Penn Medicine Pennsylvania Hospital

- The PAH radiology residency program consists of 20 residents and 24 faculty members.
- The Radiology Department generated over 750,000 reports over the last 12 months.





CAPRICORN

- CAPRICORN categories of agreement/discrepancy: Attending places macro in report with text indicating level of agreement
 - Agree Nothing to change or add
 - Addition no change in overall diagnosis/impression; additional findings or stylistic change
 - Minor change discrepancy in findings or impression that does not affect immediate patient care
 - Major Change: discrepancy likely to affect immediate patient care



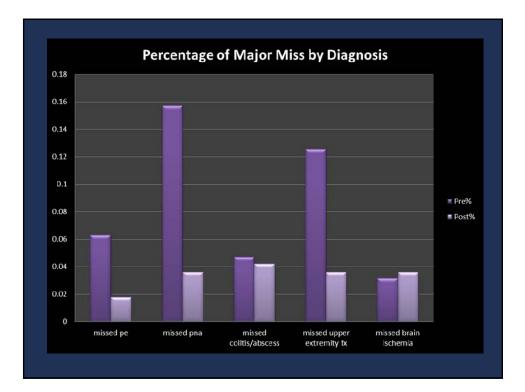
Unremarkable examination of the lower extremity veins.

- Minor Change: Chronic non-occlusive thrombus is present
- Realized Major Change: Acute thrombus is present

CAPRICORN										
		epancy Types)							
Pending Review O Major O ED	Notify	() Grea	t Call							
Minor Addition Flag	gged	Reso	lved							
(III Analyze		hing Files								
	Total	me	Major	Major %		Minor	Minor %	,	Addition	Addition %
	6397 Organiz	ed by Moda	48 ality	0.75		577	9.01	1	:411	37.68
	Туре	Total Volume	,	Major	Major %	Minor	Minor	r %	Addition	Addition %
	CR	3886			0.66	306	7.87		1177	30.28
	ст	1693	2	21	1.24	211	12.46		881	52.03
	MR	158	c)	0.00	1	0.63		6	3.79
	US	660	1		0.15	59	8.93		347	52.57
Organized by Modality and Section										
	Туре	Section	Total Volume	Ma	ijor	Major %	Minor	Minor %	Addition	Addition %
	CR	BODY	187	0		0.00	14	7.48	58	31.01
	CR	CHEST	2566	17		0.66	168	6.54	714	27.82
	CR	MSK	1118	9		0.80	123	11.00	396	35.42
	ст	BODY	605	9		1.48	88	14.54	336	55.53
	ст	CHEST	286	4			36	12.58	138	48.25
	CT	MSK	41	0		0.00	4	9.75	15	36.58

METHODAREDASEATERIALS

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