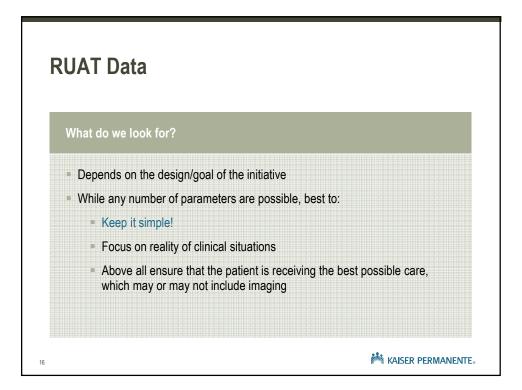
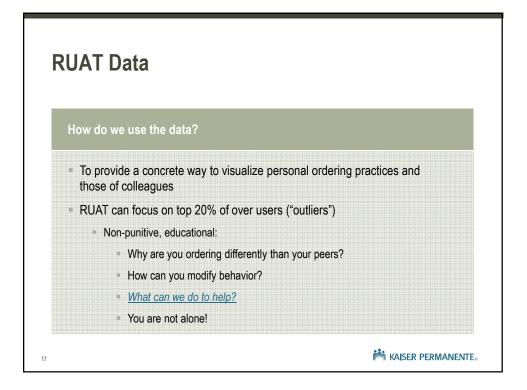
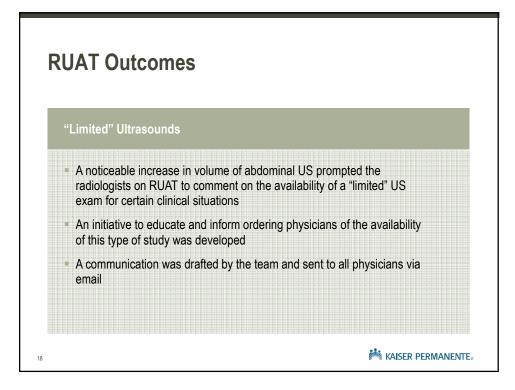
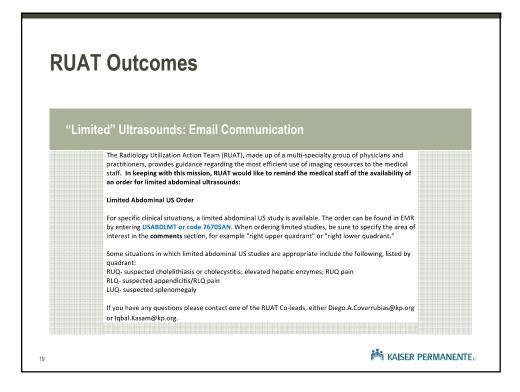


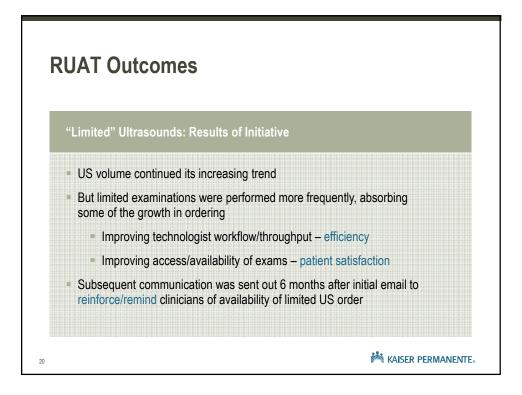
JAT Data									
	NUAT - Use Need CT -Primary Ds - Other Online and Admissions				wind: Aard 1 - Kew 30, 2014	Rui Date: M1/2014			
		- Andrew -	Ret					in the local section	Molthe
	and street.	ASSOCATE PH	Cited	20211878	4/8/14 16-00 VACENATION FOR INF	4/8/14 19-02 [imaging	CLANGO MAIN AND NECK	1	12
Head CI Sample	# Urgent Care	KASER STAFF	CT Head	856821	5/25/34 12:30 VERTIGO	5/25/14 17:40 imaging	CT CERVICAL SPINE, NO CONTR 7	÷ 1	1. E.
	Urgent Care	ASSOCIATE PH	Cfineed				CT CERVICAL SPINE, NO CONTR 7	<u>1</u>	1
	# Utgent Care	ASSOCIATE PH	CT Head	4858544	4/20/14 10:00 P	6/8/14 14:19 Imaging	CT HEAD OR BRAIN, WO AND W 7		1
	Unpert Care	KARSER STATE	CTitead	856821	\$/28/14 17:30 VERTICO	\$/25/14 17:40 imaging	CT HEAD, NO CONTRAST ?	1	1
Data regarding head CT		PHACTAGE PHYS.	Clineat	1073923	4/28/14 20:00 TRAUMATIC HEAD INIT.	4/28/14 20:36 imaging 5/28/14 20:33 imaging	CT HEAD, NO CONTRAST 7	5/28/14 22:05 (Promotion)	WATOM
Jala regarding head CT	4 Urgent Care	PER DEM PHY	CT need	1658733	\$/25/54 20:15 CAUSE OF INJURY, MILE	5/23/54 21:31 imaging	CT HEAD, NO CONTRAST ?	1	7
ordoring prostings in the								7	7
sidening practices in the		GARGER STATE	CTitead	2030003	6/13/14 12:45 HEADACHE	6/33/34 13 12 imaging	CT HEAD, NO CONTRAST ?	6 <b>k</b>	7
Urgent Care Department	Urgent Care	PER DATA PAIN	CT Head	2050654	\$/21/14 17:45 SPINCOPE	\$/21/14 18-45 imaging	CT HEAD, NO CONTRAST ?	1	1
		PER CUEW PHYS	CTread	2058630	4/21/14 10:30 CLOSED HEAD INLUMY, 6/08/14 19:15 2020/055		CT HEAD, NO CONTRAST ? CT HEAD, NO CONTRAST ?	1	1
	# Urgent Care	INATIVER PHYS	CTHead	2415985	4/15/14 10:30 HEADACHE	4/39/34 10:54 (maging	CT HEAD, NO CONTRAST	4/35/34 12:12 Observation	WLA SEL T
Drouidor nomos hous hoon								1	7
TOVIDEL HAITIES HAVE DEEH		INACTIVE PHYS	CTitead	2563680	4/19/14 12:00 CAUSE OF INUMP, ACC.	4/3/14 12:35 Imaging 4/25/14 14:41 Imaging	CT HEAD, NO CONTRAST 7		7
abaaurad far ariwaau	# Urgent Care	PER DIEM PHY	CT Head	2800235	SAU14 16:00 HEADACHE	\$16/34 16:49 Imaging	CT HEAD, NO CONTRAST 7	() R	P
Jusculeu foi privacy								1	7
	# Urgent Care	PER DUDA INV	CTricad	3214654	4/2/14 18:45 CAUSE OF INJURY, MIN	4/2/14 19-44 Imaging	CT HEAD, NO CONTRAST 7	· · · · · · · · · · · · · · · · · · ·	
This dataset apositionly						6/15/14 20:01 imaging	CT HEAD, NO CONTRAST	6/15/14 20:30 Olarge Route	H- BROWLWS
This ualaset specifically		PER DIDM PHY	CTHead	3992784	S/23/34 (9:30 ATVPCAL MIGRANE	5/3/14 19:59 imaging	CT HEAD, NO CONTRACT 7	2	7
rackod:	# Ungent Care	PER DIEM PHY	CT Head	4051380	6/34/14 8:30 HEADACHE	6/14/14 8:29 Imaging	CT HEAD, NO CONTRAST 7	2	7
		ASSOCIATE PH KINSFE CTATE					CT HEAD, NO CONTRAST 7 CT HEAD, NO CONTRAST 7	7	2
	# Urgent Care	ASSOCIATE PH	CTitead	4625663	6/12/14 13-15 EAR PROBLEM	6/12/14 13:56 Imaging	CT HEAD, NO CONTRAST ?	2	2
Drimony diagnosis	# Urgent Care	KAISER STATT	CT Head	4599684	5/8/34 17:30 HEADACHE	5/8/14 18:02 imaging	CT HEAD, NO CONTRAST 7	1	P
- Fillinary ulagriosis	8 Urgent Care	INSCIDER PHYS	CTHead	4760272	5/20/14 10:15 MUSEA AND VOMITIN	5/20/34 18:25 Imaging 6/30/34 10:47 Imaging	CT HEAD, NO CONTRAST P CT HEAD, NO CONTRAST P		P.
	# Urgent Care	PER DIEM PHY	CT Head	4854445	6/34/14 17:45 HEADACHE	6/24/14:18:22 imaging	CT HEAD, NO CONTRAST ?	2	7
<ul> <li>Other orders (lab work)</li> </ul>		PER DEM PHY INFORMATION	CTrisal	4883222	6/19/14 18:45 D22 NESS 4/8/04 19:40 D27 NESS		CT HEAD, NO CONTRAST 7 CT HEAD, NO CONTRAST 7	- P	P
158 258 1 9 18 258 258 258 1 9 18 258 258 258 255 1 258 258 258 258 1 9 18 258 258 258 1 9 18 258 258 1 9 18 258 25	W Urgent Care	KAISER STAFF	CTHeat	5069068	6/30/34.13-45 NECK MUSICE STRAIN,	6/30/14 13:03 Imaging	CT HEAD, NO CONTRAST P	P	E.
etc.)								1	P.:-
	8 Urgent Care	ASSOCIATE PH	CTinead	5210695	5/15/14 19-45 TRAUMATIC HEAD INIT	5/15/14 20:02 imaging	CT HEAD, NO CONTRAST ?	8	1
M/hother or not the	8 Urgent Care	PARTNER PHYS				5/4/14 18:53 imaging	CT HEAD, NO CONTRAST P	2	F.
<ul> <li>whether or not the</li> </ul>	8 Urgent Care	ASSOCIATE PH	CTHeat	5536525	4/7/14 11:15 0M 2 4/9/14 15:45 \$7804E	4/5/04 16:04 (imaging	CT HEAD, NO CONTRAST P	4/3/341236 Obsenation	WLA 25E 1
natient was admitted	# Ubgent Care	ASSOCIATE PH	CT Head	5872578	4/30/34 10:30 7	4/30/34 10:58 imaging	CT HEAD, NO CONTRAST P	2	1
patient was dumitted	Urgent Care     Urgent Care	ASSOCIATE PHYS	CTriead	5900850	6/28/14 12-15 SINUSITIS 6/8/14 18:15 CRUBE OF INJURY, ACC.	6/26/14.12-13 imaging 6/8/14.18-52 imaging	CT HEAD, NO CONTRAST P CT HEAD, NO CONTRAST P		1
E C F T	Head CT Sample Data regarding head CT ordering practices in the Jrgent Care Department Provider names have been obscured for privacy This dataset specifically racked: Primary diagnosis Other orders (lab work, etc.) Whether or not the patient was admitted	Image: Second	Image: Network in the second secon	Image: Second	Image: Second	Image: Second	Image: Section of the sectio	Image: Problem         Note:	Instrument         Instrum

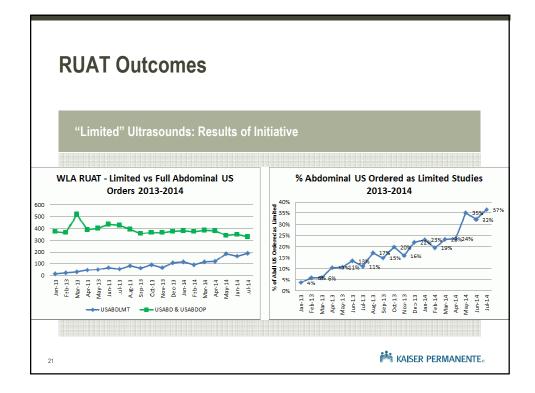


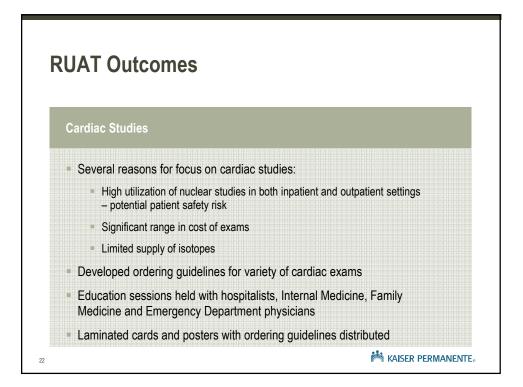




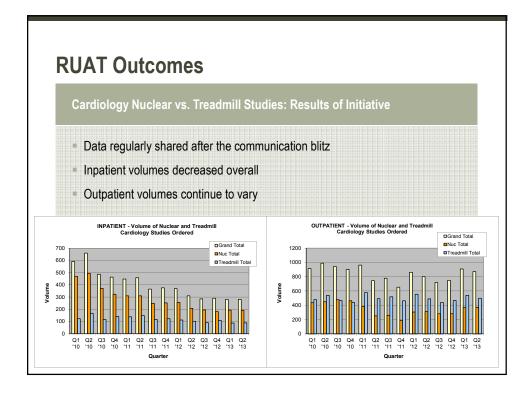


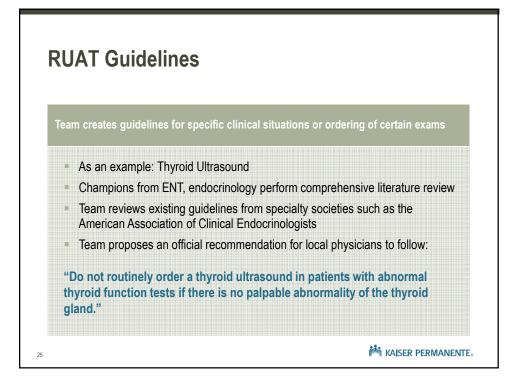






Calco	mes		
logy Nuclea	r vs. Treadmill Stud	ies: Ordering Guide	lines
	CARDIOLOGYTESTO	RDERING GUIDELINES	
Test	Advantages/Indication	Disadvantages	Contraindicated
Treadmill – Order via eReferral	Easiest, little risk provides most information on symptoms, BP and HR response to accrease. Performed seven (7) days/week impatient and five (5) days/week updatent. Best screening test for most patients!	Contraindicated if LBBB or significant resting repolarization abnormality or inability to waik briefly. Planter must be able to achieve 85% or more of max predicted HR.	Uncompensated CHF Unstable Angina Uncontrolled BP Severe AS Advanced A-V block w/o pacemaker Severe Mitral valve disease Uncooperative patient
Myocardial Perfusion Scan-Treadmill 78452t – new code	Patient can exercise adequately and additional perfusion information is required. Not a screening test. Can determine degree of ischemic burden in patients with known CAD	Requires two parts to complete study. Radiation exposure. Ltd availability. Radiation exposure Mon-Fri	
Myocardial Perfusion Scan-Lexican Previously Adenosine. Order 78452t and write Lexican under comments.	Patient unable to exercise to a HR of 85% of predicted for age (220-age). Noninvasive	Radiation exposure Mon-Sat	Patient wheezing, poorly controlled asthma Advanced A-V block Pregnant Lactating Uncooperative patient
Echo Stress Test – Order via eReferral	Requires MD, echo and ECG techs Non invasive. Requires pt to be able to exercise to 85% HR. No radiation	Limited availability Difficult in obese pt or in pt with poor echo windows Currently two times/weeks	Same as Treadmill
Coronary Anglogram – Ordered only by Cardiology	For pts with NSTEMI or uncontrolled chest pain post MI. Not a screening test.	Invasive with increased risks Not done at WLA Radiation and contrast exposure.	





Clinical Scenario	Non-contrast CT Head	Non-contrast MRI Brain	Contrast MRI Brain	Either/O
Acute persistent headache	X			
Rapidly progressive dementia		x		
Senile dementia non focal examination	x			
Acute stroke/TIA*	X			
Focal neurological symptoms/signs	X	Х		X
Brainstem symptoms/signs		Х		
Head trauma, GCS < 15	x			
Unilateral hearing loss		Х	x	1
Chronic headache non focal examination**	X			
Other Recommendations: If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes.				
If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes. Red Flags (for Acute New Onsent Headache):				
If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes.				
If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes. Red Flags (for Acute New Onsent Headache): Think of worst-case scenarios Meningitis/fncephalitis - headache, fever, meningeal signs, altered mental				
If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes. Red Flags (for Acute New Onsent Headache): Think of worst-case scenarios Meningtis/fncephalitis - headache, fever, meningeal signs, altered mental status, siezure. To EDI if these features are present. Subarachnold Hemorhage - sudden onset, sever head and/or neck pain, brief loss of consciousness at onset, pain is persistent for several hours to days, diplopia, ptosis, other focal neurological signs. To EDI if these features are present.				
If you're evaluating for aneurysm rule out, consider ordering CT Angiogram. Page Neurology with inquiries pertaining to other clinical syndromes. Red Flags (for Acute New Onsent Headache): Think of worst-case scenarios Meningitis/Encephalitis - headache, fever, meningeal signs, altered mental status, sieure. To ED if these features are present. Subarachnoid Hemorrhage - sudden onset, severe head and/or neck pain, brief loss of consciousness at onset, pain is persistent for several hours to days, diplopia, ptosis, other focal neurological signs. To ED if these features				

