#NephJC transcript

Healthcare Social Media Transcript

From: Tue Oct 07 17:00:00 PDT 2014
To: Tue Oct 07 21:00:00 PDT 2014

What is #NephJC? Who were the influencers during this time period? #NephJC analytics

Healthcare Conference - Healthcare Tweet Chats - Healthcare Analytics

hswapnil
RT @NephJC: 90 minutes until #NephJC Who’s with us!
Tue Oct 7 17:02:09 PDT 2014

weddellite
#nephjc what?! Stones AGAIN?!
Tue Oct 7 17:00:01 PDT 2014

brendonln
RT @Nephro_Sparks: #NephJC #urojc RT @eAJKD: NephJC: CT Scan or Ultrasound for the Diagnosis of Suspected Kidney Stones http://t.co/USdV91F…
Tue Oct 7 17:09:00 PDT 2014

nephro_sparks
RT @iurojc: Our #urojc paper for October also happens to be the paper for discussion with our #nephjc friends - do join them for ongoing di…
Tue Oct 7 17:16:25 PDT 2014

hswapnil
@iurojc wait for #nephJC input? Thanks! Can we also compete for your prize, pretty please? #urojc
Tue Oct 7 17:23:02 PDT 2014

hswapnil
RT @iurojc: Our #urojc paper for October also happens to be the paper for discussion with our #nephjc friends - do join them for ongoing di…
Tue Oct 7 17:24:10 PDT 2014

jojolaterrible
RT @NephJC: 90 minutes until #NephJC Who’s with us!
Tue Oct 7 17:24:22 PDT 2014

pumasiwotily
I'm online!!! Come see meeeeee http://t.co/FazFUuSiyS! #pororokepo #misano #nephjc #chanelcruisedubai #cunyfirst
nephjc  
@iurojc we start at 9pm, why don’t you have your guys join us for one last hour? #NephJC  
Tue Oct 7 17:39:26 PDT 2014

nephjc  
"@weddellite: #nephjc what?! Stones AGAIN?!" Stones forever. I thought you pebbleologists liked this stuff  
Tue Oct 7 17:40:07 PDT 2014

hswapnil  
@nephjc pebbleologists? this is no pebble! #nephjc http://t.co/90CpDQOMI6  
Tue Oct 7 17:47:05 PDT 2014

hswapnil  
@NephJC picture courtesy @wellcomeimages #Nephjc  
Tue Oct 7 17:48:19 PDT 2014

nephjc  
@hswapnil that's no moon…#NephJC http://t.co/eqdKYi4aeR  
Tue Oct 7 17:48:50 PDT 2014

hswapnil  
RT @NephJC: @iurojc we start at 9pm, why don’t you have your guys join us for one last hour? #NephJC  
Tue Oct 7 17:51:52 PDT 2014

iurojc  
RT @NephJC: @iurojc we start at 9pm, why don’t you have your guys join us for one last hour? #NephJC  
Tue Oct 7 17:52:29 PDT 2014

iurojc  
@NephJC Totally agree. Calling all urologists, please feel free to comment on the same paper being discussed right now on #NephJC  
Tue Oct 7 17:53:27 PDT 2014

nephjc  
RT @iurojc: @NephJC Totally agree. Calling all urologists, please feel free to comment on the same paper being discussed right now on #Nep…  
Tue Oct 7 17:53:49 PDT 2014

canesdavid  
RT @iurojc: Our #urojc paper for October also happens to be the paper for discussion with our #nephjc friends - do join them for ongoing di…  
Tue Oct 7 17:54:00 PDT 2014

arielfre  
RT @iurojc: @NephJC Totally agree. Calling all urologists, please feel free to comment on the same paper being discussed right now on #Nep…  
Tue Oct 7 17:54:51 PDT 2014

nephjc  
hitting the WC before starting #nephjc  
Tue Oct 7 17:59:27 PDT 2014

nephjc  
Welcome to #NephJC number 12: CT scan versus U/S by ER MD versus U/S by radiology for suspected nephrolithiasis. http://t.co/R9ajr1VbPZ  
Tue Oct 7 18:00:46 PDT 2014
nephjc
My name is Joel Topf, @kidney_boy. I am a co-creator of #NephJC and will be your host tonight. Please introduce yourselves.
Tue Oct 7 18:01:17 PDT 2014

hswapnil
Swapnil Hiremath, nephrologist, from beautiful Ottawa. Only CoI: don't like CT (contrast AKI) #NephJC #urojc http://t.co/GFIHxaFzEj
Tue Oct 7 18:01:33 PDT 2014

marushla
Shubha, nephrologist, CA #nephjc
Tue Oct 7 18:02:04 PDT 2014

kidney_boy
Joel Topf. Clinical nephrologist from Detroit. I have no conflicts of interest. #NephJC http://t.co/uIKp0z35S7
Tue Oct 7 18:02:11 PDT 2014

nephondemand
Tejas Desai, Nephrology Fellowship Director & Developer of Nephrology On-Demand Plus http://t.co/WRZRbcu8v5 #nephjc
Tue Oct 7 18:02:16 PDT 2014

hswapnil
We hope some #uroJC, #ALiEM and radiology colleagues join us today for #nephjc
Tue Oct 7 18:02:23 PDT 2014

nephjc
welcom Tejas, Swapnil and Shubha #nephjc
Tue Oct 7 18:02:38 PDT 2014

edgarvlermamd
Edgar Lerma, Nephrologist, Chicago-based #NephJC
Tue Oct 7 18:02:43 PDT 2014

nephjc
Goldfarb is lurking, and hopefully will remember to add the hashtag #nephjc
Tue Oct 7 18:02:58 PDT 2014

nephjc
ho edgar! #nephjc
Tue Oct 7 18:03:07 PDT 2014

hswapnil
welcome Shubha, Edgar, Tejas #NephJC
Tue Oct 7 18:03:21 PDT 2014

nephjc
FYI We are doing a live #NephJC at #KidneyWk14 in Philadelphia on Saturday Nov 15. We will be in the Double Tree Ballroom at 12:45. 1/2
Tue Oct 7 18:03:23 PDT 2014

nephjc
#NephJC Live 2/2 @medpagetoday is buying lunch for everyone who RSVPs. We will have two scientists presenting data and discussion.
Tue Oct 7 18:03:33 PDT 2014

weddelite
#nephjc Goldfarb - lithologist - COI: CaOx stone former
Tue Oct 7 18:03:35 PDT 2014
hswapnil

RT @NephJC: FYI We are doing a live #NephJC at #KidneyWk14 in Philadelphia on Saturday Nov 15. We will be in the Double Tree Ballroom at 12...  
Tue Oct 7 18:03:38 PDT 2014

hswapnil

@weddellite Lithologist sounds grand compared to pebbleologist! #nephjc  
Tue Oct 7 18:04:07 PDT 2014

rx_ed

Ed El Sayed #NephJC  
Tue Oct 7 18:04:13 PDT 2014

nephro_sparks

Matt Sparks, Duke COI: Work in ER on weekends searching for stones #nephjc  
Tue Oct 7 18:04:43 PDT 2014

drraymondhsu

hi everyone! nephrologist in san fran #nephjc  
Tue Oct 7 18:04:46 PDT 2014

hswapnil

@DrRaymondHsu Hey, Ray, welcome. This trial is from UCSF - know any of those guys? #nephjc  
Tue Oct 7 18:05:24 PDT 2014

nephjc

Ho Matt Ho Ray! #nephjc  
Tue Oct 7 18:05:57 PDT 2014

drraymondhsu

@hswapnil i do! have done multiple renal bx's with 1st author! #nephjc  
Tue Oct 7 18:06:03 PDT 2014

nephjc

Any of you think you will make it to NephJC live? #nephjc  
Tue Oct 7 18:06:10 PDT 2014

marushla

really cool screen name @weddellite for a lithologist! #nephjc  
Tue Oct 7 18:06:12 PDT 2014

edgarvlermamd

A picture is worth a thousand words #NephJC http://t.co/ahqdQrhvys  
Tue Oct 7 18:06:31 PDT 2014

marushla

@NephJC wish I could but not attending ASN this year #nephjc  
Tue Oct 7 18:07:07 PDT 2014

nephjc

ho Shubha #nephjc  
Tue Oct 7 18:07:16 PDT 2014

hswapnil

@NephJC I will (have to as co-founder) make it to #NephJC live - otherwise @kidney_boy will cause some bodily harm!  
Tue Oct 7 18:07:16 PDT 2014

nephro_sparks

@NephJC I'll be there #nephjc  
Tue Oct 7 18:07:19 PDT 2014
canesdavid  
David Canes, Urologist in Burlington MA. Will make many eGFR references to try to fit in #NephJC  
Tue Oct 7 18:07:24 PDT 2014

canesdavid  
David, glad you could make it! #nephjc  
Tue Oct 7 18:07:39 PDT 2014

nephjc  
This #NephJC is doing the same article as the Legendary #UroJC so hopefully some of the surgeons will weigh in.  
Tue Oct 7 18:07:56 PDT 2014

nephjc  
@CanesDavid thanks for coming! #nephJC  
Tue Oct 7 18:07:59 PDT 2014

nephjc  
This #nephJC is primarily a study of emergency medicine and so hopefully that community will also weigh in. #ALiEM  
Tue Oct 7 18:08:00 PDT 2014

hswapnil  
@CanesDavid thanks for coming! #nephJC  
Tue Oct 7 18:07:59 PDT 2014

hswapnil  
RT @NephJC: This #NephJC is doing the same article as the Legendary #UroJC so hopefully some of the surgeons will weigh in.  
Tue Oct 7 18:08:15 PDT 2014

hswapnil  
RT @NephJC: This #nephJC is primarily a study of emergency medicine and so hopefully that community will also weigh in. #ALiEM  
Tue Oct 7 18:08:50 PDT 2014

nephro_sparks  
@nephjc the choice of diagnostic modality for me when working in the ER is guided mostly on what time of day it is #nephjc  
Tue Oct 7 18:10:11 PDT 2014

nephjc  
Abdominal CT is the most common initial imaging test for suspected nephrolithiasis b/c of its high sensitivity for stone disease #NephJC  
Tue Oct 7 18:10:15 PDT 2014

nephjc  
Unfortunately it packs a lot of radiation & leads to incidental findings. This causes inappropriate follow up, referral & treatment #NephJC  
Tue Oct 7 18:10:25 PDT 2014

nephjc  
Systematic Review: 31.1% (CI 20.1-41.9) of CT scans have incidental findings! http://t.co/RARrdbfwOZ #NephJC  
Tue Oct 7 18:10:34 PDT 2014

nephro_sparks  
@nephjc also abdominal CT is good at finding other causes of flank pain #notalwaysastone #nephjc  
Tue Oct 7 18:11:06 PDT 2014

hswapnil  
No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb  
Tue Oct 7 18:11:21 PDT 2014
@Nephro_Sparks: Indeed. Easier to get CT done than US - from radiologists. But if ER MDs do it? different ballgame entirely! #nephjc
Tue Oct 7 18:11:38 PDT 2014

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 18:12:07 PDT 2014

1 CT scan increases your risk of cancer by 24%. (If you are Australian) Frightening. #NephJC http://t.co/7wa5JwC0RCh http://t.co/TDHJR2yITq
Tue Oct 7 18:12:17 PDT 2014

QFT "Unfortunately it packs a lot of radiation & leads to incidental findings. This causes inappropriate follow up, referral & Rx" #nephjc
Tue Oct 7 18:12:29 PDT 2014

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 18:12:36 PDT 2014

Doses from Medical Radiation Sources. #NephJC http://t.co/lcBlfsOXnz
Tue Oct 7 18:13:03 PDT 2014

Here is the data for abd/pelvis CT scans, it was the worst (tied with chest CT scan) #NephJC http://t.co/9aGEwU0H0D http://t.co/ezrEUsQYnh
Tue Oct 7 18:13:32 PDT 2014

@weddellite: urojc @edgarvlermamd https://t.co/JlLXrT7RgO #NephJC
Tue Oct 7 18:13:39 PDT 2014

Pan Scan RT @hswapnil: *@weddellite: urojc @edgarvlermamd https://t.co/RwgaDEW9QN #NephJC
Tue Oct 7 18:14:38 PDT 2014

In case @weddellite says there is a threshold effect & a CT scan is not enough radiation to increase Ca. #NephJC http://t.co/t5BcWFJtH1
Tue Oct 7 18:15:09 PDT 2014

Ariel Fredrick. Urology resident. Curious about opinions from non-op perspective. #NephJC
Tue Oct 7 18:15:19 PDT 2014

Looks pretty linear to me. Source: http://t.co/MylW0We5il #NephJC http://t.co/Rvh35V6swR
Tue Oct 7 18:15:27 PDT 2014

@arielfre thanks for joint in Ariel! #nephjc
Tue Oct 7 18:15:40 PDT 2014
nephjc

Her Ariel, thanks for coming. I remember you were a big CT scan fan on Sunday, am I right?  

Tue Oct 7 18:15:56 PDT 2014

hswapnil

RT @NephJC: Looks pretty linear to me. Source: http://t.co/MyIw0W05il #NephJC  
http://t.co/Rvh35V6swR  

Tue Oct 7 18:16:02 PDT 2014

marushla

@NephJC : any such data in adults? #nephjc  

Tue Oct 7 18:16:34 PDT 2014

hswapnil

@NephJC but it's relative risk not absolute. Incr risk from 0.05 to 0.065 over lifetime versus missed diagnosis now? #nephJC #urojc  

Tue Oct 7 18:17:01 PDT 2014

weddellite

@NephJC what's the y axis? RR of using $$$? Or cancers? #nephjc  

Tue Oct 7 18:18:13 PDT 2014

nephjc

@marushla I just tracked the references from their introduction. Sorry. But check out this: http://t.co/KBCvnDAX7j #nephjc  

Tue Oct 7 18:18:49 PDT 2014

canesdavid

@hswapnil have heard radiologist argue since CT so far below yearly rad worker limit, that fears overblown #nephjc  

Tue Oct 7 18:19:07 PDT 2014

weddellite

@weddellite I don't have an opinion here - that's what a CTologist said #nephjc  

Tue Oct 7 18:19:16 PDT 2014

hswapnil

RT @CanesDavid: @hswapnil have heard radiologist argue since CT so far below yearly rad worker limit, that fears overblown #nephjc  

Tue Oct 7 18:19:29 PDT 2014

nephjc

@weddellite developing hematologic or brain malignancy #nephjc  

Tue Oct 7 18:19:38 PDT 2014

arielfre

@nephjc No way, I'm all for U/S first - less radiation, no big misses. #NephJC  

Tue Oct 7 18:19:49 PDT 2014

hswapnil

@CanesDavid I am sympathetic to that POV #nephjc #urojc a flight from LA to NY is >> a CT  

Tue Oct 7 18:20:04 PDT 2014

nephjc

@CanesDavid sounds like eminence based medicine BS. The data is going the other way. Threatens their wallet. #nephjc  

Tue Oct 7 18:20:28 PDT 2014

nephjc

Question of the study is does the higher clinical accuracy of CT lead to better outcomes? #NephJC  

Tue Oct 7 18:21:09 PDT 2014
hswapnil This is a study of strategy: should we do US or CT FIRST for suspected stones; not which one is more sensitive/specific #nephjc
Tue Oct 7 18:21:37 PDT 2014

nephjc 15 different centers randomized 1:1:1 U/S by ER doc U/S by radiologist abdominal CT scan from Oct ’11 to Feb ’13 #NephJC
Tue Oct 7 18:21:50 PDT 2014

canesdavid @NephJC good point. The propaganda is self serving for sure #nephjc
Tue Oct 7 18:22:07 PDT 2014

hswapnil RT @NephJC: 15 different centers randomized 1:1:1 U/S by ER doc U/S by radiologist abdominal CT scan from Oct ’11 to Feb ’13 #NephJC
Tue Oct 7 18:22:17 PDT 2014

hswapnil @NephJC Also, kudos to @AHRQNews for funding this trial! #NephJC #urojc
Tue Oct 7 18:22:41 PDT 2014

nephjc @CanesDavid I always wear sunscreen on cross country plane trips. #TheMoreYouKnow #nephjc
Tue Oct 7 18:23:05 PDT 2014

rx_ed Indinavir stones are radiolucent and usually undetectable on CT. #NephJC
Tue Oct 7 18:23:13 PDT 2014

nephjc Flank or abdominal pain eligible for entry if the emergency doc ordered imaging to diagnose or rule out kidney stones #NephJC
Tue Oct 7 18:23:14 PDT 2014

nephro_sparks how many ER docs are doing their own U/S for suspected stone #howdotheyhavetimeforthis #nephjc
Tue Oct 7 18:23:36 PDT 2014

nephjc RT @Rx_Ed: Indinavir stones are radiolucent and usually undetectable on CT. #NephJC History important there #nephjc
Tue Oct 7 18:23:47 PDT 2014

hswapnil Indeed; and can they bill for it? MT @Nephro_Sparks: how many ER docs are doing their own U/S for suspected stone #nephjc
Tue Oct 7 18:24:31 PDT 2014

rx_ed Summary of the chemical composition and radiological characteristics of drug induced stones. #NephJC http://t.co/cuONIIEA5q
Tue Oct 7 18:24:36 PDT 2014

edgarvlermamd @AmerUrological recommends CT as first imaging test for suspected stone #NephJC http://t.co/ezENYsVQQVA #urojc http://t.co/N1n9XbPJsM
Tue Oct 7 18:25:10 PDT 2014
RT @edgarvlermamd: @AmerUrological recommends CT as first imaging test for suspected stone #NephJC http://t.co/zENYsVQQVA #urojc http://t.co/lt…
Tue Oct 7 18:25:37 PDT 2014

@edgarvlermamd guideline predates this study, it will be interesting if they change their position in the face of you know, evidence. #nephjc
Tue Oct 7 18:26:06 PDT 2014

@edgarvlermamd @AmerUrological But G/L may be lagging behind evidence?
Tue Oct 7 18:26:16 PDT 2014

nephjc high risk for serious diagnoses: acute chole, appy, aortic aneurysm, or bowel disorders, were not eligible. No pregnant pts #NephJC
Tue Oct 7 18:26:18 PDT 2014

important to remember the entry criteria is patients suspected ONLY of stones. Not stones in the broad differential. #nephjc
Tue Oct 7 18:26:46 PDT 2014

@edgarvlermamd So you think this 1 study is PRACTICE CHANGING???
Tue Oct 7 18:27:04 PDT 2014

Inclusion criteria appropriately broad; exclusion reasonable. Any1 have any objections? #nephjc
Tue Oct 7 18:27:05 PDT 2014

RT @marushla: important to remember the entry criteria is patients suspected ONLY of stones. Not stones in the broad differential. #nephjc
Tue Oct 7 18:27:28 PDT 2014

@Rx_Ed anyone seen a drug stone outside of a textbook? I haven't in 13 yrs. #nephjc
Tue Oct 7 18:27:31 PDT 2014

@nephro_sparks US should probably be part of a good emergency PE in many cases #NephJC
Tue Oct 7 18:28:04 PDT 2014

+1 RT @CanesDavid: @Rx_Ed anyone seen a drug stone outside of a textbook? I haven't in 13 yrs. #nephjc
Tue Oct 7 18:28:11 PDT 2014

Possible problem: Men weighing more than 129 kg (285 lb) and women weighing more than 113 kg (250 lb) were excluded #NephJC
Tue Oct 7 18:28:32 PDT 2014

“41.6% had a history of stones, 63.3% had hematuria, 52.5% had costovertebral-angle tenderness” Pre-test prob sounds high! #NephJC
Tue Oct 7 18:28:48 PDT 2014
that's the new paradigm! @arielfre: @nephro_sparks US should probably be part of a good emergency PE in many cases #NephJC
Tue Oct 7 18:28:53 PDT 2014

I would defer that question to @weddelitte #NephJC
Tue Oct 7 18:29:34 PDT 2014

+1 RT @arielfre: @nephro_sparks US should probably be part of a good emergency PE in many cases #NephJC
Tue Oct 7 18:29:36 PDT 2014

excluding >129/113 kg people doesn't affect internal validity; only limits generalizability to those population #nephjc
Tue Oct 7 18:29:53 PDT 2014

drug induced stones tend to cluster around Pearson VUE testing centers #onlyonboards #nephjc
Tue Oct 7 18:30:15 PDT 2014

"@kdjhaveri: @NephJC but pre test prob should be high for any test you order that involves radiation I think.” #NephJC
Tue Oct 7 18:30:29 PDT 2014

Seeing residents doing their own U/S makes me feel old. #BehindTheTimes #StillUsePercussion #NephJC
Tue Oct 7 18:30:33 PDT 2014

RT @Nephro_Sparks: drug induced stones tend to cluster around Pearson VUE testing centers #onlyonboards #nephjc
Tue Oct 7 18:31:00 PDT 2014

@kdjhaveri thanks for joining in the convo Kenar, #NephJC
Tue Oct 7 18:31:04 PDT 2014

RT @NephJC: Seeing residents doing their own U/S makes me feel old. #BehindTheTimes #StillUsePercussion #NephJC
Tue Oct 7 18:31:16 PDT 2014

that is really funny RT @Nephro_Sparks: drug induced stones tend to cluster around Pearson VUE testing centers #onlyonboards #nephjc
Tue Oct 7 18:31:22 PDT 2014

Kenar makes an appearance! #nephjc
Tue Oct 7 18:31:33 PDT 2014

RT @Nephro_Sparks: drug induced stones tend to cluster around Pearson VUE testing centers #onlyonboards #nephjc
Tue Oct 7 18:31:33 PDT 2014

1° outcomes: 1 high-risk diagnoses & complications related to missed/delayed
diagnoses 2 cumulative radiation exposure 3 total costs #NephJC

@Nephro_Sparks Aiming for the tweet of the week again? #nephjc

Premise of trial seems to be: can US compared to CT result in similar n of missed

What does it mean to have 3 primary outcomes, Do they need a refresher on the
meaning of primary? #nephjc

Patients were contacted at 3, 7, 30, 90, and 180 days after randomization to assess
study outcomes #NephJC

I had the same question # 3 primaryoutcomes ? #nephjc

so which outcome are they powering their study to? #nephjc

Pragmatic's the word! or comparative effectiveness research MT @DrRaymondHsu:

1 outcome (no difference in missed/delayed diagnosis) should've been a non-
inferiority Q. But sample size suggests maybe not. #NephJC #urojc

Can U/S accurately detect small stones (especially in the corticomedullary junction)?

Contd: great #openaccess reference on non-inferiority: http://t.co/nBeCLkmDWI

@Rx_Ed likely not: This is one of the diagnostic accuracy papers with CT as gold std:

2° outcomes: 1. serious adverse events 2. SAE related to participation 3. return to ED &
hospitalizations after d/c #NephJC
nephjc

2° outcomes (cont): 4. self-reported pain scores 5. diagnostic accuracy for nephrolithiasis #NephJC
Tue Oct 7 18:35:53 PDT 2014

rx_ed

@canesdavid Does that mean they don't exist or that we need to be less vigilant when prescribing high risk drugs? #NephJC
Tue Oct 7 18:36:14 PDT 2014

canesdavid

Question for the group: if you were the reviewer would you accept? Revisions? Reject? Why? #nephjc
Tue Oct 7 18:36:38 PDT 2014

amardbansal

One less reason for patients to get a CT after vital signs are taken in triage. #nephjc
Tue Oct 7 18:36:58 PDT 2014

drraymondhsu

@marushla just looked at protocol i think all 3 outcomes were considered for sample size #nephjc
Tue Oct 7 18:37:11 PDT 2014

marushla

@CanesDavid wouldn't that come towards the end of the discussion? #nephjc
Tue Oct 7 18:37:13 PDT 2014

hswapnil

@CanesDavid I would ask sample size question. very few missed/delayed diagnosis to prove US is non-inferior to CT #nephjc
Tue Oct 7 18:37:46 PDT 2014

signindoc

RT @NephJC: Seeing residents doing their own U/S makes me feel old. #BehindTheTimes #StillUsePercussion #NephJC
Tue Oct 7 18:38:13 PDT 2014

nephjc

Looks like a tight study 89% of eligible patients made it to the ITT population. Great work! #NephJC http://t.co/syJFP5oYfr
Tue Oct 7 18:38:27 PDT 2014

marushla

@hswapnil this goes to show you how good the ED docs were in clinical diagnosis of stones! #nephjc
Tue Oct 7 18:38:56 PDT 2014

signindoc

RT @NephJC: RT @Rx_Ed: Indinavir stones are radiolucent and usually undetectable on CT. #NephJC History important there #nephjc
Tue Oct 7 18:39:08 PDT 2014

hswapnil

@DrRaymondHsu Yes, but it still looks strange. Did they expect CT to be superior to US? Looks like setup to fail (my skeptic side) #NephJC
Tue Oct 7 18:39:29 PDT 2014

hswapnil

RT @NephJC: Looks like a tight study 89% of eligible patients made it to the ITT population. Great work! #NephJC http://t.co/syJFP5oYfr
Tue Oct 7 18:39:40 PDT 2014
gswapnil

"@kdjhaveri @hswapnil @DrRaymondHsu @NephJC totally a novel and practical approach" #nephjc
Tue Oct 7 18:40:26 PDT 2014

nephjc

Anybody think there is anything to see on table 1? #NephJC http://t.co/e7HCwW3BZO
Tue Oct 7 18:40:32 PDT 2014

kdjhaveri

RT @NephJC: Kenar makes an appearance! #nephjc
Tue Oct 7 18:40:37 PDT 2014

edgarvlermamd

@hswapnil @CanesDavid What's the negative predictive value of an U/S in detecting a stone? #NephJC
Tue Oct 7 18:41:19 PDT 2014

hswapnil

@NephJC proof of good randomization? http://t.co/v21cUFlf6 #nephjc
Tue Oct 7 18:41:44 PDT 2014

nephjc

@CanesDavid I would have liked to look at clinical characteristics of U/S pts who then got CT scans. Fevers? Abnl U/A? Pain scores? #nephjc
Tue Oct 7 18:41:52 PDT 2014

nephjc

very few high risk diagnosis #NephJC http://t.co/DjlRM8NDF
Tue Oct 7 18:42:16 PDT 2014

nephro_sparks

@NephJC any data on patient weights? this could limit use of U/S #nephjc
Tue Oct 7 18:43:04 PDT 2014

drraymondhsu

@hswapnil don't think they assumed CT better, but used data from prior CT studies to come up with potential difference with US group #nephjc
Tue Oct 7 18:43:24 PDT 2014

hswapnil

@edgarvlermamd Sensitivity is high, but NPV would depend on prevalence/pre-test probability #nephjc
Tue Oct 7 18:43:46 PDT 2014

arielfre

@nephjc @canedavid also what US findings prompted CT? Just hydro? #NephJC
Tue Oct 7 18:44:36 PDT 2014

nephjc

@Nephro_Sparks no data. Just excluded men over 129 kg and women over 113 kg. Fat Shaming? #nephjc
Tue Oct 7 18:44:58 PDT 2014

marushla

@arielfre I don't think that was clear in the paper #nephjc
Tue Oct 7 18:45:30 PDT 2014

drraymondhsu

#ATL was a site -- likely broad range of weights? #nephjc
Tue Oct 7 18:45:35 PDT 2014

@canesdavid I would ask if there was a history of UTI, and if there were any U/S patients who developed spontaneous extravasation. #NephJC
Tue Oct 7 18:46:34 PDT 2014

nephjc
Anything of note on Table 2? Didn’t see anything. #NephJC http://t.co/G5633Q6duN
Tue Oct 7 18:47:47 PDT 2014

hswapnil
RT @NephJC: Anything of note on Table 2? Didn’t see anything. #NephJC http://t.co/G5633Q6duN
Tue Oct 7 18:48:13 PDT 2014

nephjc
@arielfre follow up CT after U/S ITT was physician directed. Not on the protocol. #nephjc
Tue Oct 7 18:48:28 PDT 2014

nephjc
All important Table 3, also known as the sweet marrow of the study. #NephJC http://t.co/U51MY2lzlP
Tue Oct 7 18:48:54 PDT 2014

weddelite
@CanesDavid drug-induced: lot of Topomax and some atazanavir (only stones NOT seen on CT are protease inhibitors) #nephjc
Tue Oct 7 18:49:25 PDT 2014

marushla
the ER docs knowing 40% of patients had h/o kidney stones and now with pain - potential bias? #nephjc
Tue Oct 7 18:49:26 PDT 2014

marushla
# table 2: about 40% of patients had h/o stones. potential bias when the ED docs know what they're looking for? #nephjc
Tue Oct 7 18:50:18 PDT 2014

nephjc
@weddelite I have see topomax stones a few times, but those are CaPhos stones, not crystalized drug stones #nephjc
Tue Oct 7 18:50:33 PDT 2014

drraymondhsu
table2 odd "enrolling physician--highly suggestive of appy,AA..."i thought those were excluded #nephjc
Tue Oct 7 18:50:43 PDT 2014

nephjc
Very low true positive rate especially how rich the study population seemed. Only 32% stoned. #NephJC http://t.co/3uUGfcLH3p
Tue Oct 7 18:50:47 PDT 2014

hswapnil
ER length of stay was not 1 or 2 outcome; but pops up here in table 3...hmmm #nephjc
Tue Oct 7 18:50:52 PDT 2014

edgarvlermamd
This study http://t.co/LltILzXLBt suggests that if nephrolithiasis is suspected, 1st imaging modality should be ULTRASOUND, Right? #NephJC
Tue Oct 7 18:51:08 PDT 2014
nephjc
Data mining RT @hswapnil: ER length of stay was not 1 or 2 outcome; but pops up here in table 3...hmmm #nephjc
Tue Oct 7 18:51:13 PDT 2014

signindoc
@NephJC #NephJC Easier to get a CT than a US everywhere! (Table 3 LOS)
Tue Oct 7 18:51:38 PDT 2014

arielfre
@NephJC more of a "just wondering" kind of question. It wouldn't have contributed to the outcomes of the study #nephjc
Tue Oct 7 18:51:54 PDT 2014

edgarvlermamd
If clinical suspicion for nephrolithiasis is high, yet US is negative, then CT would be the 2nd imaging modality, Right? #NephJC
Tue Oct 7 18:52:02 PDT 2014

marushla
test tweet - (didn't see my 2 prior tweets come through) #nephjc
Tue Oct 7 18:52:21 PDT 2014

nephro_sparks
@hswapnil I thought the length of stay would be lower with the U/S wielding ER docs #nephjc
Tue Oct 7 18:52:25 PDT 2014

hswapnil
Good catch! @DrRaymondHsu: table2 odd "enrolling physician--highly suggestive of appy,AA..."i thought those were excluded #nephjc
Tue Oct 7 18:52:26 PDT 2014

rx_ed
U/S with the twinkling artifact for enhanced stone detection has a huge clinical potential. #NephJC http://t.co/IRrvmWMHtx
Tue Oct 7 18:52:34 PDT 2014

hswapnil
RT @Nephro_Sparks: Very low true positive rate especially how rich the study population seemed. Only 32% stoned. #NephJC http://t.co/3uUGfcLH3p
Tue Oct 7 18:52:54 PDT 2014

marushla
table 2: about 40% of patients had pre existing stones. potential bias when physicians knew what they were probably looking for. #nephjc
Tue Oct 7 18:53:14 PDT 2014

edgarvlermamd
If clinical suspicion for nephrolithiasis is high, and US is positive, I would think the next step would be to do a CT #NephJC
Tue Oct 7 18:53:23 PDT 2014

hswapnil
@Nephro_Sparks It was; also CT. radiologists doing US was longest, as suspected #nephjc
Tue Oct 7 18:53:56 PDT 2014

nephjc
41% in the point-of-care U/S group and 27% in the radiology U/S group underwent CT on initial visit. #NephJC
Tue Oct 7 18:53:58 PDT 2014

@Nephro_Sparks 41% of the U/S wielding doctors then ordered a CT scan. 2 images
nephjc

slower than 1. But worth 2000 words. #nephjc

Tue Oct 7 18:54:34 PDT 2014

marushla

@nephjc : table 2: about 40% of patients had h/o stones. Potential bias as they knew what they were looking for! #nephjc

Tue Oct 7 18:54:51 PDT 2014

hswapnil

@signindoc @NephJC Ho Ross, thanks for joining in! #NephJC

Tue Oct 7 18:55:02 PDT 2014

hswapnil

RT @edgarvlermamd: If clinical suspicion for nephrolithiasis is high, and US is positive, I would think the next step would be to do a CT …

Tue Oct 7 18:55:15 PDT 2014

nephjc

5.1% of the patients in the CT group underwent ultrasonography #NephJC

Tue Oct 7 18:55:36 PDT 2014

nephjc

Specificity data on CT is shameful. Gold standard was insensitive (captured stone only) stones caught by CT lowered specificity #nephjc

Tue Oct 7 18:55:40 PDT 2014

nephjc

5 more minutes. Final thoughts? #nephjc

Tue Oct 7 18:56:04 PDT 2014

nephro_sparks

@hswapnil median length of stay for the U/S wielding ER doc was 6.3hr vs. donut hole CT at 6.4hr #nephjc

Tue Oct 7 18:56:16 PDT 2014

edgarvlermamd

@signindoc @NephJC I think the "curve ball" here is that the ER Doc is also the bedside sonographer #NephJC

Tue Oct 7 18:56:51 PDT 2014

weddellite

Young people like cystinuria will have a lifetime of imaging - MUCH more impt for them #nephjc

Tue Oct 7 18:57:02 PDT 2014

hswapnil

@NephJC Their standards were very stringent. Perhaps CT picks tiny stones that patients don't notice, or that don't need surgery? #nephjc

Tue Oct 7 18:57:03 PDT 2014

nephjc

@edgarvlermamd explain? #nephjc

Tue Oct 7 18:57:11 PDT 2014

shomik_s

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb

Tue Oct 7 18:57:17 PDT 2014

nephjc

@hswapnil I'm sure thats the case. But should the specificity be dinged for that? #nephjc
nephjc +1 RT @wedellite: Young people like cystinuria will have a lifetime of imaging - MUCH more impt for them #nephjc
Tue Oct 7 18:58:02 PDT 2014

nephondemand here’s a crazy idea – how about we reintroduce ultrasonography for renal fellows & have THEM perform the U/S in the ED? #nephjc
Tue Oct 7 18:58:34 PDT 2014

nephjc Lots of recurrent stone formers get a ct scan every ER visit. This is a tragic waste of resources and piling on of radiation. #nephjc
Tue Oct 7 18:58:48 PDT 2014

drraymondhsu trial has high impact for ED providers but generalizeability limited ie if US not readily available across all #nephjc
Tue Oct 7 18:58:58 PDT 2014

hswapnil @NephJC they had to - since that was their "gold standard" - passage of stone or surgery - too stringent but clinically relevant #nephjc
Tue Oct 7 18:59:12 PDT 2014

nephjc +1 RT @nephondemand: how about we reintroduce ultrasonography for renal fellows & have THEM perform the U/S in the ED? #nephjc
Tue Oct 7 18:59:18 PDT 2014

hswapnil RT @wedellite: Young people like cystinuria will have a lifetime of imaging - MUCH more impt for them #nephjc
Tue Oct 7 18:59:25 PDT 2014

hswapnil RT @NephJC: Lots of recurrent stone formers get a ct scan every ER visit. This is a tragic waste of resources and piling on of radiation. #…
Tue Oct 7 18:59:31 PDT 2014

signindoc .@wedellite True, + RTA with "gravel" and pain get far too many CTs. Opioid-seeking label is a downside. Indicate US only on chart #nephJC
Tue Oct 7 18:59:49 PDT 2014

nephro_sparks RT @NephJC: +1 RT @nephondemand: how about we reintroduce ultrasonography for renal fellows & have THEM perform the U/S in the ED? #nephjc
Tue Oct 7 18:59:58 PDT 2014

signindoc RT @edgarvlermamd: @signindoc @NephJC I think the "curve ball" here is that the ER Doc is also the bedside sonographer #NephJC
Tue Oct 7 19:00:04 PDT 2014

drraymondhsu not sure if it changes urologist/nephrologist practices because we see more complicated stoners #nephjc
Tue Oct 7 19:00:08 PDT 2014

hswapnil RT @DrRaymondHsu: not sure if it changes urologist/nephrologist practices because
we see more complicated stoners #nephjc
Tue Oct 7 19:00:23 PDT 2014

edgarvlermamd @NephJC I would think it'd be faster to do Bedside U/S in the ER vs scheduling for transport pick-up, CT, etc #NephJC
Tue Oct 7 19:00:23 PDT 2014

drraymondhsu @Nephro_Sparks that means you have to go in at night to supervise them #nephjc
Tue Oct 7 19:01:03 PDT 2014

nephjc @edgarvlermamd but 40% required CT anyways, negating speed advantage. #nephjc
Tue Oct 7 19:01:06 PDT 2014

nephjc @DrRaymondHsu that's what junior faculty are for. #nephjc
Tue Oct 7 19:01:22 PDT 2014

nephro_sparks @DrRaymonHsu I'll be in the ER moonlighting anyway #nephjc
Tue Oct 7 19:01:33 PDT 2014

hswapnil new gen of ER MDs likely know how to do US - or should, important beyond kidney stones IMO #nephjc
Tue Oct 7 19:01:36 PDT 2014

nephro_sparks @DrRaymonHsu I'll be in the ER moonlighting anyway #nephjc
Tue Oct 7 19:02:00 PDT 2014

nephondemand @DrRaymondHsu perhaps our disinterest in going in at night to supervise our fellows contributes to their disinterest in nephrology #nephjc
Tue Oct 7 19:02:04 PDT 2014

nephjc Thanks for showing up and contributing everyone. Great discussion. Look for the Live #NephJC sign up soon!
Tue Oct 7 19:02:15 PDT 2014

signindoc @NephJC @nephondemand Great comment - we need to encourage this for sure! #nephJC
Tue Oct 7 19:02:17 PDT 2014

drraymondhsu @nephondemand true. spoken like a great clinician-educator :-) #nephjc
Tue Oct 7 19:02:57 PDT 2014

nephondemand @DrRaymondHsu or just educator!! not sure about the "great" part. thanks though. appreciate it. #nephjc
Tue Oct 7 19:03:23 PDT 2014

edgarvlermamd @NephJC Yup... just like a "curve ball" will not always get a strike ... Sometimes it's just a "foul ball" #NephJC
Tue Oct 7 19:03:24 PDT 2014
hswapnil great discussion! special thanks to @CanesDavid and @arielfre from #uroJC for joining in! #nephjc
Tue Oct 7 19:03:33 PDT 2014

nephondemand @nephJC @hswapnil Here is the summary of tonight's journal club https://t.co/XbgCh8sVpP #nephjc
Tue Oct 7 19:03:48 PDT 2014

hswapnil RT @nephondemand: @nephJC @hswapnil Here is the summary of tonight's journal club https://t.co/XbgCh8sVpP #nephjc
Tue Oct 7 19:04:29 PDT 2014

weddellite More stones! #nephjc
Tue Oct 7 19:04:31 PDT 2014

hswapnil @@signindoc: @hswapnil Yet more than ER docs need to understand this technique” #nephjc
Tue Oct 7 19:05:03 PDT 2014

urologymatch @@urojc: @NephJC Totally agree Calling all urologists, please feel free to comment on the same paper being discussed right now on #NephJC
Tue Oct 7 19:06:06 PDT 2014

azizenad RT @edgarvlermamd: This study http://t.co/LltILzXLBt suggests that if nephrolithiasis is suspected, 1st imaging modality should be ULTRASOU...
Tue Oct 7 19:06:24 PDT 2014

azizenad RT @edgarvlermamd: If clinical suspicion for nephrolithiasis is high, yet US is negative, then CT would be the 2nd imaging modality, Right?...
Tue Oct 7 19:06:30 PDT 2014

edgarvlermamd @NephJC @nephondemand 2 words: Turf War #NephJC
Tue Oct 7 19:08:03 PDT 2014

arielfre @@signindoc @nephjc @nephondemand As discussed in #urojc, fellows would be thrilled to get that call from ED #NephJC
Tue Oct 7 19:08:45 PDT 2014

nephondemand Turf War seems 2 B a war that we keep losing: ICU vs Renal 4 CRRT; Urol vs Renal 4 stones; Rheum v Renal 4 lupus; Cards v Renal 4 UF #nephjc
Tue Oct 7 19:09:45 PDT 2014

edgarvlermamd @NephJC @nephondemand I think in some Nephrology programs eg Emory, they already do Routine U/S in Inpatients but not in ER #NephJC
Tue Oct 7 19:09:57 PDT 2014

nephondemand Yes. I trained at Emory -- we did our own U/S. Pain to move the U/S machine but such a terrific educational experience #nephjc
Tue Oct 7 19:10:29 PDT 2014
k2optimist

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 19:11:44 PDT 2014

nephondemand

@hswapnil @nephJC Here is the blog recap -- summarized https://t.co/XbgCh8sVpP #nephjc
Tue Oct 7 19:12:36 PDT 2014

nephjc

Analytics for #nephjc 12 from @healthhashtags http://t.co/AJ4Sw2lbc3
Tue Oct 7 19:13:07 PDT 2014

signindoc

@arielfre @NephJC @nephondemand Urology/Nephrology PDs need to support this (RCPSC requirement would work :) ) #NephJC Joint courses.
Tue Oct 7 19:14:19 PDT 2014

uretericbud

#urojc and #NephJC discussing same paper in same week. Fascinating. Looks like grade level of a Tweets nearly doubled overnight.
Tue Oct 7 19:15:21 PDT 2014

edgarvlermamd

@nephondemand I did my 2-day Mini-Fellowship followed by 7-day Renal U/S training with Dr Charlie O'Neil as well #NephJC
Tue Oct 7 19:16:30 PDT 2014

gameyadav

RT @hswapnil: new gen of ER MDs likely know how to do US - or should, important beyond kidney stones IMO #nephjc
Tue Oct 7 19:26:19 PDT 2014

dr_nikhilshah

RT @nephondemand: @nephJC @hswapnil Here is the summary of tonight's journal club https://t.co/XbgCh8sVpP #nephjc
Tue Oct 7 19:26:26 PDT 2014

uncurology

RT @uretericbud: #urojc and #NephJC discussing same paper in same week. Fascinating. Looks like grade level of a Tweets nearly doubled over…
Tue Oct 7 19:32:55 PDT 2014

alittlemedic

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 19:42:06 PDT 2014

romynsa

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 19:48:06 PDT 2014

amardbansal

RT @NephJC: 1° outcomes: 1 high-risk diagnoses & complications related to missed/delayed diagnoses 2 cumulative radiation exposure 3 total …
Tue Oct 7 19:50:00 PDT 2014

hswapnil

@EBMGoneWild @CanesDavid Ahh you are right, my bad. Even low dose CT is >> flight http://t.co/UPXDW2vEVi #nephjc
Tue Oct 7 19:55:16 PDT 2014
Nephrolithiasis 101: Appearance of stones on urinary tract imaging #Nephpearls
#NephJC http://t.co/HqTLgMCzXQ …
Tue Oct 7 19:57:55 PDT 2014

@NephJC You've been quoted in my #Storify story "#NephJC 12"
http://t.co/kXD3I9ShEr
Tue Oct 7 20:29:51 PDT 2014

#NephJC 12 https://t.co/QDrct3RlRb via @eajkd
Tue Oct 7 20:31:55 PDT 2014

@weddelite @CanesDavid @arielfre You've been quoted in my #Storify story "#NephJC 12" http://t.co/kXD3I9ShEr
Tue Oct 7 20:33:28 PDT 2014

@marushla @DrRaymondHsu @Nephro_Sparks You've been quoted in my #Storify story "#NephJC 12" http://t.co/kXD3I9ShEr
Tue Oct 7 20:33:59 PDT 2014

@hswapnil @edgarvlermamd @UCRadSafety You've been quoted in my #Storify story "#NephJC 12" http://t.co/kXD3I9ShEr
Tue Oct 7 20:34:09 PDT 2014

Nephrolithiasis 101: Appearance of stones on urinary tract imaging #Nephpearls
#NephJC http://t.co/HqTLgMCzXQ … http://t.co/qba6a8gUsB
Tue Oct 7 20:37:05 PDT 2014

RT @edgarvlermamd: Nephrolithiasis 101: Appearance of stones on urinary tract imaging #Nephpearls #NephJC http://t.co/HqTLgMCzXQ … http://t.co/qba6a8gUsB
Tue Oct 7 20:42:16 PDT 2014

RT @edgarvlermamd: @nephondemand I did my 2-day Mini-Fellowship followed by 7-day Renal U/S training with Dr Charlie O'Neil as well #NephJC
Tue Oct 7 20:42:19 PDT 2014

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 20:47:45 PDT 2014

RT @nephondemand: Turf War seems 2 B a war that we keep losing: ICU vs Renal 4 CRRT; Urol vs Renal 4 stones; Rheum v Renal 4 lupus; Cards v…
Tue Oct 7 20:49:41 PDT 2014

RT @nephondemand #nephjc - @hswapnil @kidney_boy : ...Cards v Renal 4 UF; etc Turf War continues - procedures - radiology v nephrology
Tue Oct 7 20:52:30 PDT 2014

RT @nephondemand: @DrRaymondHsu perhaps our disinterest in going in at night to supervise our fellows contributes to their disinterest in n…
Tue Oct 7 20:54:27 PDT 2014
"@hswapnil: new gen of ER MDs likely know how to do US - or should, important beyond kidney stones IMO #nephjc" cc @TChanMD for comments?
Tue Oct 7 20:56:49 PDT 2014

RT @hswapnil: No talk of radiation is complete without this: from https://t.co/KXMyLcZYHG #NephJC #urojc http://t.co/M1uZmRxWCb
Tue Oct 7 20:58:42 PDT 2014