#NephJC transcript

Healthcare Social Media Transcript

From:    Tue Dec 16 17:00:00 PST 2014
To:      Wed Dec 17 0:00:00 PST 2014
change time period

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

Healthcare Conference - Healthcare Tweet Chats - Healthcare Analytics

psufka

Starting in 1hr (9-10PM EST): #NephJC discussing RTX vs AZA for ANCA-vasculitis. Read intro here: http://t.co/PuoXlRydoW
Tue Dec 16 17:00:09 PST 2014

psufka

@_connectedcare @carvicab @RonanTKavanagh @DrBhana @philipcrobinson @ACRheum @isa75012 Don't forget: #NephJC 9-10PM EST tonight
Tue Dec 16 17:01:07 PST 2014

psufka

@RheumNow @EIWheet @AileenAgbanlog @Drbeckyg @DrSwamyV @RheumatologyMD @alhkim @rscalettar Don't forget: #NephJC 9-10PM EST tonight
Tue Dec 16 17:01:08 PST 2014

psufka

@samwhittle @hausmannMD @ClaireRiddell77 @donna_hoyne @doctorakerkar @BeckySueToo @rheumatics Don’t forget: #NephJC 9-10PM EST tonight
Tue Dec 16 17:01:10 PST 2014

othinkagain

RT @NephJC: T -90 minutes for #NephJC 17 part 1. http://t.co/ngV6TO7lrI for summary from @psufka http://t.co/5jPXTyaljb for details on h…
Tue Dec 16 17:06:01 PST 2014

drbeckyg

@psufka hmm #NephJC timing ain't so good in NZ as we have just had school break up so little people at home. Might be able to # in tomorrow
Tue Dec 16 17:06:05 PST 2014
nephro_sparks RT @psufka: @RheumNow @EIWheet @AileenAgbanlog @Drbeckyg @DrSwamyV @RheumatologyMD @alhkim @rscalettar Don't forget: #NephJC 9-10PM EST t… Tue Dec 16 17:07:25 PST 2014

_abdalrhman RT @NephJC: T -90 minutes for #NephJC 17 part 1. http://t.co/ngV6TO7lrl for summary from @psufka http://t.co/5jPXTyaljb for details on h… Tue Dec 16 17:14:42 PST 2014

nephro_sparks RT @NephJC: T -90 minutes for #NephJC 17 part 1. http://t.co/ngV6TO7lrl for summary from @psufka http://t.co/5jPXTyaljb for details on h… Tue Dec 16 17:26:38 PST 2014

nephjc I ll 25 mins I I to go I I I I (\_/) I (•••) I I / づ For #nephjc http://t.co/ngV6TO7lrl Tue Dec 16 17:35:53 PST 2014

nephro_sparks RT @NephJC: I ll 25 mins I I to go I I I I (\_/) I (•••) I I / づ For #nephjc http://t.co/ngV6TO7lrl Tue Dec 16 17:38:57 PST 2014

xaviervel RT @NephJC: I ll 25 mins I I to go I I I I (\_/) I (•••) I I / づ For #nephjc http://t.co/ngV6TO7lrl Tue Dec 16 17:41:52 PST 2014

kidney_boy Chanukah party wrapping up. I might make #nephjc http://t.co/yACzxWkosY Tue Dec 16 17:43:12 PST 2014

hausmannmd RT @psufka: Don't forget: Rheumatology + #NephJC: RTX v AZA for ANCA-vasculitis maintenance. Tonight from 9-10PM EST http://t.co/PuoXtRydoW Tue Dec 16 17:59:04 PST 2014

nephjc Welcome to #NephJC 17! Today's host is Swapnil Hiremath @hswapnil, from @uOttawaMed and @OttawaHospital http://t.co/WueKQF3jSj Tue Dec 16 18:00:28 PST 2014

nephjc #NephJC recommends using a client such as tchat.io or http://t.co/qkLxxdEgRl for the chat today to capture all the conversation Tue Dec 16 18:01:21 PST 2014

dr_nikhilshah Nikhil here from University of Alberta. Nephrology Fellow #nephjc Tue Dec 16 18:01:34 PST 2014

nephjc Please introduce yourself and declare any conflict/s of interest, perceived or otherwise. #NephJC Tue Dec 16 18:01:45 PST 2014

nephro_sparks  Matt Sparks, Durham, NC COI- brother is a Rheumatologist and I'm right next door to ANCA-capital of the world #nephjc
Tue Dec 16 18:01:47 PST 2014

Tue Dec 16 18:02:02 PST 2014

nephjc  ho Matt and Nikhil! thanks for making it. #nephjc
Tue Dec 16 18:02:21 PST 2014

hausmannmd  I'm Jon Hausmann, rheumatology fellow in Boston. Happy to join my first JC! #nephjc
Tue Dec 16 18:02:24 PST 2014

kidney_md  Paras - Nephrology fellow, Univ of Cincinnati #nephjc
Tue Dec 16 18:02:32 PST 2014

psufka  #NephJC Paul Sufka, rheumatologist from Minnesota. I wrote the intro, so I actually read the paper.
Tue Dec 16 18:03:10 PST 2014

nephjc  Ho Jon, thanks for coming back, look forward to #RheumJC! and Paras - great #NephPearls tweets there! #nephjc
Tue Dec 16 18:03:14 PST 2014

alhkim  Al Kim, rheumatologist @WUSTLMed and co-director of @WUSTL_Lupus. Fan of the Sparks family #SparkyPower #nephjc
Tue Dec 16 18:03:16 PST 2014

samwhittle  Hi all, interloping rheumatologist from Adelaide, South Australia. #NephJC
Tue Dec 16 18:03:26 PST 2014

nephjc  A special welcome to @psufka and all the rheumatology folks joining us today! #NephJC
Tue Dec 16 18:03:28 PST 2014

arnavpendragon  Arnav Hiremath, son of Swapnil Hiremath @hswapnil and knows nothing about nephrology! #nephJC
Tue Dec 16 18:03:35 PST 2014

dr_nikhilshah  RT @psufka: #NephJC Paul Sufka, rheumatologist from Minnesota. I wrote the intro, so I actually read the paper.
Tue Dec 16 18:03:39 PST 2014
hekmagsmd

Hector Madariaga, Renal fellow. SUNY Upstate. #nephjc
Tue Dec 16 18:03:53 PST 2014

nephro_sparks

@psufka enjoyed the intro. #nephjc
Tue Dec 16 18:03:55 PST 2014

nephjc

Ho Paul, Al, Hector - and Sam, impressed from Down Under! #nephjc
Tue Dec 16 18:04:13 PST 2014

amardbansal

Hello #nephjc. Amar Bansal here, fellow at Penn
Tue Dec 16 18:04:28 PST 2014

nephro_sparks

@HekmagsMD Hey Hector, how are things? #nephjc
Tue Dec 16 18:04:29 PST 2014

nephjc

We are happy to welcome all the rheumatology tweeters today! And at every TweetChat you should select a few more tweeps to follow #NephJC
Tue Dec 16 18:04:29 PST 2014

marushla

Shubha, nephrologist, CA #nephjc
Tue Dec 16 18:04:45 PST 2014

nephjc

Remember one of the core goals of #NephJC is to build a personal learning network, so make sure you hit the follow button early and often.
Tue Dec 16 18:04:50 PST 2014

hekmagsmd

@Nephro_Sparks @HekmagsMD Prof Sparks! All is well! How about you? #nephjc
Tue Dec 16 18:04:56 PST 2014

nephjc

This is the first half of #NephJC 17. We are excited to announce that @toates_19 will host a chat on Thurs at 8PM GMT http://t.co/JbdZPGxiLn
Tue Dec 16 18:05:17 PST 2014

nephroankit

ankit nephro fellow at university of alberta #NephJC
Tue Dec 16 18:05:18 PST 2014

teerath1978

Teerath kumar nephrology fellow, the ottawa hospital #nephjc
Tue Dec 16 18:05:19 PST 2014

nephro_sparks

@alhkim @WUSTLmed @WUSTL_Lupus Al good to see you #nephjc
Tue Dec 16 18:05:22 PST 2014

dr_nikhilshah

yo @nephroAnkit #nephjc
kidney_boy
Made it. Joel Topf, Nephrologist from Twitter, I mean Detroit.. #nephjc
Tue Dec 16 18:05:44 PST 2014

nefro_doc
Carlos Machado, private practice with Nephrology Associates, P.A. in Delaware. Unfortunately, no COI. #nephjc
Tue Dec 16 18:05:46 PST 2014

nephro_sparks
@HekmagsMD Doing well. Rounding on Gen Med this week. #nephjc
Tue Dec 16 18:06:04 PST 2014

dr_nikhilshah
@kidney_boy from twitter is RIGHT! #nephjc
Tue Dec 16 18:06:12 PST 2014

alhkim
@Nephro_Sparks Good to be here Matt! #nephjc
Tue Dec 16 18:06:15 PST 2014

kidney_boy
LOL RT @psufka: #NephJC Paul Sufka, rheumatologist from Minnesota. I wrote the intro, so I actually read the paper.
Tue Dec 16 18:06:17 PST 2014

doc_faubel
sarah faubel. university of colorado denver nephrologist. no coi. #nephjc
Tue Dec 16 18:06:17 PST 2014

nephjc
Ho Teerath, Ankit, Amar, Carlos! and Shubha. Great Turnout, thanks! #nephjc
Tue Dec 16 18:06:31 PST 2014

hausmannmd
@kidney_boy Happy Hannukah! #nephjc
Tue Dec 16 18:06:37 PST 2014

nephro_sparks
@doc_faubel hey Sarah. great to see you on the chat! #nephjc
Tue Dec 16 18:06:47 PST 2014

nephjc
Hey Joel, Guess you fixed the K of 14! #justkidding #nephjc
Tue Dec 16 18:06:51 PST 2014

kidney_boy
@hausmannMD One for each night brother! #nephjc
Tue Dec 16 18:06:55 PST 2014

nephro_sparks
@kidney_boy I was getting worried #nephjc
Tue Dec 16 18:07:03 PST 2014
nephjc  thanks for joining in Sarah! #nephjc
Tue Dec 16 18:07:08 PST 2014

nephjc  Today's #NephJC article is on Maintenance therapy for ANCA Vasculitis, from @NEJM and the French Vasculitis Group http://t.co/frdAiv6SwO
Tue Dec 16 18:07:12 PST 2014

nephro_sparks  @kidney_md Paras! you got a shout out from @kidney_boy at the programs directors meeting at ASN #nephjc
Tue Dec 16 18:07:59 PST 2014

nephjc  Interestingly - it was funded by the French Ministry of Health! #nephJC
Tue Dec 16 18:08:13 PST 2014

nephjc  Check out the great write up from Paul @psufka at http://t.co/ngV6TO7lrl and http://t.co/AWTF3a7Qmr for today #NephJC
Tue Dec 16 18:08:19 PST 2014

nephjc  Another summary is from Storify-er extraordinaire Tejas @nephondemand is here: https://t.co/x4J7JPo7TH #NephJC
Tue Dec 16 18:08:45 PST 2014

kidney_boy  How year do you have to graduate from fellowship where you don't still call it Wegener's? #nephjc
Tue Dec 16 18:09:13 PST 2014

nephjc  Cyclophosphamide has been used for #ANCA > 4 decades - Fauci showed it worked http://t.co/BYutdbUObO in another @NEJM paper in 1971 #NephJC
Tue Dec 16 18:09:25 PST 2014

kidney_boy  How year do you have to graduate from fellowship where you don't still call it Wegener's? #nephjc
Tue Dec 16 18:09:33 PST 2014

hswapnil  . @kidney_boy - Granulomatous polyangiitis is the #diseasethatshallnotbenamed http://t.co/HlHhzG33wL #NephJC http://t.co/2lu7NdglkB
Tue Dec 16 18:09:47 PST 2014

samwhittle  @psufka great summary Paul. Can you summarise the rest of the rheumatology literature for me? #nephjc
Tue Dec 16 18:09:56 PST 2014

alhkim  @kidney_boy graduated rheum fellowship in 2011, don't call it WG anymore #nephjc
Tue Dec 16 18:10:08 PST 2014
nephjc  QFT @samwhittle: @psufka great summary Paul. Can you summarise the rest of the
rheumatology literature for me? #nephjc
Tue Dec 16 18:10:18 PST 2014

hswapnil  Despite the inaccuracies etc, I like eponyms - help to remember, history. Am I alone?
http://t.co/8b4zo9IAfE #NephJC
Tue Dec 16 18:10:38 PST 2014

kidney_boy  On wards I feel like I'm talking about Prince, "I think she has the disease formerly known as
Wegener's..." #nephjc
Tue Dec 16 18:10:53 PST 2014

alhkim  OK, not really knowing how this works, may I ask the first question? #nephjc
Tue Dec 16 18:11:04 PST 2014

nephjc  CYCAZAREM showed that Azathioprine was as good as Cyclophosphamide for
maintenance http://t.co/HBZyOoCsgJ #NephJC http://t.co/LeRuDM6r4u
Tue Dec 16 18:11:19 PST 2014

nephjc  As @psufka wrote in intro; maintenance remains an issue with frequent relapses -from
http://t.co/zXJNvNKIC1 #NephJC http://t.co/LooRKnfQHj
Tue Dec 16 18:11:37 PST 2014

kidney_boy  @alhkim first rule of #NephJC, is you don't have to raise your hand. Blurt it out! #nephjc
Tue Dec 16 18:11:40 PST 2014

hausmannmd  @hswapnil Only problem is when those diseases are named after people whose histories
are not so benevolent... #nephjc
Tue Dec 16 18:11:55 PST 2014

nephjc  RT @kidney_boy: @alhkim first rule of #NephJC, is you don't have to raise your hand. Blurt it out! #nephjc
Tue Dec 16 18:11:56 PST 2014

alhkim  I have a serious issue with the way the azathioprine wean was done. here are my reasons:
#nephjc
Tue Dec 16 18:12:20 PST 2014

hswapnil  "@hausmannMD: Only problem is when those diseases are named after people whose
histories are not so benevolent...#nephjc" indeed
Tue Dec 16 18:12:27 PST 2014

hekmagsmd  @hswapnil True! But Dr Weneger was a bad person, so I would rather call it as the disease
itself. ;) #nephjc
Tue Dec 16 18:12:32 PST 2014
samwhittle

@hswapnil I love rheumatological eponyms. Have blogged about it previously: http://t.co/mN6YrjUvJw #nephjc
Tue Dec 16 18:12:45 PST 2014

alhkim

1) most of the patients are PR3-positive. Higher rate of relapse c/t MPO-positive. #nephjc
Tue Dec 16 18:12:49 PST 2014

kidney_md

RT @hswapnil: Despite the inaccuracies etc, I like eponyms - help to remember, history. Am I alone? http://t.co/8b4zo9IAne #NephJC
Tue Dec 16 18:12:54 PST 2014

nephjc

Guess all the fellows don't like names! #feeling.old #nephjc
Tue Dec 16 18:13:06 PST 2014

nephjc

RT @samwhittle: @hswapnil I love rheumatological eponyms. Have blogged about it previously: http://t.co/mN6YrjUvJw #nephjc
Tue Dec 16 18:13:19 PST 2014

hswapnil

RT if you have had a patient develop a horrific illness from cyclophosphamide #NephJC http://t.co/blEfzSreyB
Tue Dec 16 18:13:36 PST 2014

alhkim

2) The titration was more aggressive than done in the CYCAZAREM trial. In this one, went all the way to 1 mg/kg/day @ month 22 #nephjc
Tue Dec 16 18:13:43 PST 2014

nephro_sparks

RT @hswapnil: RT if you have had a patient develop a horrific illness from cyclophosphamide #NephJC http://t.co/blEfzSreyB
Tue Dec 16 18:13:59 PST 2014

kidney_boy

@hswapnil I'm lucky, just had thrombocytopenia and minor infections #nephjc
Tue Dec 16 18:14:09 PST 2014

edgarvlermamd

Edgar Lerma, Chicago-based Nephrologist #NephJC
Tue Dec 16 18:14:22 PST 2014

nephjc

@alhkim great Qs Al. Lets get to them a bit later (unless people have quick answers) #nephjc
Tue Dec 16 18:14:33 PST 2014

marushla

RT @alhkim: 2) The titration was more aggressive than done in the CYCAZAREM trial. In this one, went all the way to 1 mg/kg/day @ month 22 …
Tue Dec 16 18:14:38 PST 2014
dr_nikhilshah  
@hswapnil 1 death overwhelming sepsis. #nephjc  
Tue Dec 16 18:14:41 PST 2014

hekmagsmd  
RT @hswapnil: RT if you have had a patient develop a horrific illness from cyclophosphamide  
#NephJC  
http://t.co/blEzfSreyB  
Tue Dec 16 18:14:50 PST 2014

deagarvlermamd  
Algorithm of Tx guideline for ANCA asso Vasculitis from @RheumatologyUK  
#NephJC  
#Nephpearls  
http://t.co/6P7wDUqtoY  
http://t.co/PM1SYCwL5X  
Tue Dec 16 18:15:00 PST 2014

dr_nikhilshah  
RT @NephJC: Ho Edgar! We expect some pretty pictures and algorithms soon!  
#nephjc  
Tue Dec 16 18:15:02 PST 2014

kidney_md  
RT @NephJC: Ho Edgar! We expect some pretty pictures and algorithms soon!  
#nephjc  
Tue Dec 16 18:15:04 PST 2014

kidney_boy  
@alhkim this is the goal azathioprine dose that I use, what should I be doing?  
#nephjc  
Tue Dec 16 18:15:14 PST 2014

nephjc  
Study Pop: ANCA Vasculitis in remission (BVAS = 0). New or relapsed dz. Must not have recd biologicals. Looks good?  
#NephJC  
Tue Dec 16 18:15:20 PST 2014

samwhittle  
Lots of my colleagues (me too, often) use 5mg pred long-term in treated GPA as 'insurance'  
against relapse. Anyone else?  
#nephjc  
Tue Dec 16 18:15:26 PST 2014

doc_faubel  
bladder cancer, sepsis  
#nephjc  
Tue Dec 16 18:15:29 PST 2014

alhkim  
If you look at when pts really flared, it was right after they were titrated to 1 mg/kg/day at month 22 (suppl fig 1)  
#nephjc  
Tue Dec 16 18:15:29 PST 2014

alhkim  
I'll stop for now!!!!  
#nephjc  
Tue Dec 16 18:15:33 PST 2014

nephjc  
RT @doc_faubel: bladder cancer, sepsis  
#nephjc  
Tue Dec 16 18:15:42 PST 2014
nephjc

RT @edgarvlermamd: Algorithm of Tx guideline for ANCA asso Vasculitis from @RheumatologyUK #NephJC #Nephpearls http://t.co/6P7wDUqtoY http:...
Tue Dec 16 18:16:00 PST 2014

nephjc

@edgarvlermamd Ask and Ye shall receive! thanks Edgar! #nephjc
Tue Dec 16 18:16:22 PST 2014

nephro_sparks

RT @alhkim: I'll stop for now!!!! #nephjc
Tue Dec 16 18:16:53 PST 2014

hswapnil

How do you get BVAS of 0? #AskingForAFriend This is score of 12! Bland urinary sediment OK but no HT? #NephJC http://t.co/PmPy00b5Jb
Tue Dec 16 18:16:54 PST 2014

hekmagsmd

RT @edgarvlermamd: Algorithm of Tx guideline for ANCA asso Vasculitis from @RheumatologyUK #NephJC #Nephpearls http://t.co/6P7wDUqtoY http:...
Tue Dec 16 18:16:56 PST 2014

nephro_sparks

RT @alhkim: I'll stop for now!!!! #nephjc Keep going!
Tue Dec 16 18:17:04 PST 2014

hswapnil

“@wittykidney: @hswapnil from Wegener to GPA and now to PR3 associated vasculitis, next?” #NephJC
Tue Dec 16 18:17:10 PST 2014

dr_nikhilshah

Did the Ritux group have better renal function? at inclusion and flare? GFR 59.4 vs GFR 72 #nephjc
Tue Dec 16 18:17:15 PST 2014

psufka

@samwhittle I try not to use long term steroids in them, since the RTX studies have come out. #NephJC
Tue Dec 16 18:17:26 PST 2014

nephjc

Table 1 from results. Reasonable balanced for relatively small N. Any concerns? #NephJC http://t.co/YEuFUUVXS8
Tue Dec 16 18:17:55 PST 2014

samwhittle

@psufka agree, I think the more data we get on RTX, the more it changes everything. #nephjc
Tue Dec 16 18:18:03 PST 2014

nephjc

RT @psufka: @samwhittle I try not to use long term steroids in them, since the RTX studies have come out. #NephJC
Tue Dec 16 18:18:18 PST 2014
**nephjc**

Rituximab given at dose of 500 mg IV per dose at 0/14 days and 6/12/18 months. Aza at 2 mg/kg for 12 mths, 1.5 for 6 and 1 mg for 4. #NephJC

Tue Dec 16 18:18:43 PST 2014

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**psufka**

@kidney_boy @alhkim I think a bit higher: 1.5-2mg/kg #NephJC

Tue Dec 16 18:18:47 PST 2014

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**nephjc**

Lets go back to Al's question. Was Aza dose long enough? for patients at high risk of relapse? #nephjc

Tue Dec 16 18:19:19 PST 2014

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**kidney_boy**

@edgarvlermamd nice doc by @RheumatologyUK but I couldn't find a suggested maintenance AZA dose or weaning schedule #nephjc

Tue Dec 16 18:19:25 PST 2014

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**signindoc**

@NephJC Always worry about p values in Table 1 - randomized study - not needed #NephJC

Tue Dec 16 18:19:28 PST 2014

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**hausmannmd**

@NephJC How did they come up with that ritux maintenance regimen? #nephjc

Tue Dec 16 18:19:31 PST 2014

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**samwhittle**

RT @signindoc: @NephJC Always worry about p values in Table 1 - randomized study - not needed #NephJC

Tue Dec 16 18:19:34 PST 2014

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**nephjc**

@signindoc Indeed: http://t.co/P8wNQUvY1Z #nephjc

Tue Dec 16 18:20:12 PST 2014

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**nephro_sparks**

@hausmannMD @NephJC seems a bit arbitrary to dose ritux like they did #nephjc

Tue Dec 16 18:20:13 PST 2014

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**samwhittle**

@signindoc @NephJC Thank you, thank you - at last a like-minded individual. I shout about this at rheum journal clubs all the time. #nephjc

Tue Dec 16 18:20:18 PST 2014

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**nephjc**

RT @samwhittle: @signindoc @NephJC Thank you, thank you - at last a like-minded individual. I shout about this at rheum journal clubs all t…

Tue Dec 16 18:20:36 PST 2014

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**alhkim**

@psufka @kidney_boy @alhkim Yes, for clarity: in CYCAZAREM, only went down to 1.5 mg/kg/day at 12 m. (1/2) #nephjc

Tue Dec 16 18:20:50 PST 2014

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kidney_boy

RT @signindoc: @NephJC Always worry about p values in Table 1 - randomized study - not needed #NephJC
Tue Dec 16 18:21:06 PST 2014

nephjc

RT @alhkim: @psufka @kidney_boy @alhkim Yes, for clarity: in CYCAZAREM, only went down to 1.5 mg/kg/day at 12 m. (1/2) #nephjc
Tue Dec 16 18:21:10 PST 2014

psufka

@NephJC note that SINGLE RTX doses are given at months 6/12/18. Authors have good explanation for this at the end. #NephJC
Tue Dec 16 18:21:19 PST 2014

langoteamit

RT @signindoc: @NephJC Always worry about p values in Table 1 - randomized study - not needed #NephJC
Tue Dec 16 18:21:23 PST 2014

samwhittle

@psufka @NephJC I think it was brave of them to choose such a low dose of RTX. But apparently a good choice. #nephjc
Tue Dec 16 18:21:50 PST 2014

alhkim

@psufka @kidney_boy In MAINRITSAN, 1.5 mg/kg/day @ 12 m, then 1 mg/kg/day @ 18 m, then off at 22 m (2/2) #nephjc
Tue Dec 16 18:21:52 PST 2014

nephro_sparks

RT @psufka: @NephJC note that SINGLE RTX doses are given at months 6/12/18. Authors have good explanation for this at the end. #NephJC
Tue Dec 16 18:21:54 PST 2014

nephjc

RT @psufka: @NephJC note that SINGLE RTX doses are given at months 6/12/18. Authors have good explanation for this at the end. #NephJC
Tue Dec 16 18:22:16 PST 2014

marushla

@signindoc @NephJC - the N for this study is small - so even if RCT, the p here is almost sig! 0.06 #nephjc
Tue Dec 16 18:22:28 PST 2014

nephjc

Figure 1 showing study flow. Mostly new diagnosis, ~ 20% dis have relapsing Dz #NephJC. Other concerns? http://t.co/ux2ycXRgBs
Tue Dec 16 18:22:28 PST 2014

psufka

@hausmannMD @NephJC Reason for how they chose RTX regimen #NephJC http://t.co/BWT2TZqGDv
Tue Dec 16 18:23:11 PST 2014

dr_nikhilshah

Would you dose the Ritux on the flow cytometry of CD 20 B Cell population? #nephjc
nephjc

BTW - welcome to Malvinder and Ross! #nephjc
Tue Dec 16 18:23:38 PST 2014

psufka

@samwhittle @NephJC the fact that it worked was impressive. Makes me wonder if we use too much RTX for other conditions #NephJC
Tue Dec 16 18:23:58 PST 2014

signindoc

RT @psufka: @hausmannMD @NephJC Reason for how they chose RTX regimen #NephJC http://t.co/BWT2TZqGDv
Tue Dec 16 18:24:12 PST 2014

nephjc

Look like good rationale -> @psufka: @hausmannMD @NephJC Reason for how they chose RTX regimen #NephJC http://t.co/Qfobol6OuX
Tue Dec 16 18:24:23 PST 2014

nephro_sparks

RT @psufka: @hausmannMD @NephJC Reason for how they chose RTX regimen #NephJC http://t.co/BWT2TZqGDv
Tue Dec 16 18:24:28 PST 2014

wittykidney

Were all patients had kidney biopsy to assess activity? #NephJC
Tue Dec 16 18:24:33 PST 2014

nephjc

Hmm @psufka: @samwhittle @NephJC the fact that it worked was impressive. Makes me wonder if we use too much RTX for other conditions #NephJC
Tue Dec 16 18:24:46 PST 2014

hekmagsmd

RT @psufka: @hausmannMD @NephJC Reason for how they chose RTX regimen #NephJC http://t.co/BWT2TZqGDv
Tue Dec 16 18:24:58 PST 2014

alhkim

@dr_nikhilshah No data in RA demonstrating that redosing when B cells reappeared effective. Maybe different in AAV. No one knows! #nephjc
Tue Dec 16 18:25:00 PST 2014

nephro_sparks

the eGFRs are quite different between groups. #nephjc
Tue Dec 16 18:25:01 PST 2014

edgarvlermamd

Therapies for ANCA associated Vasculitis ca. 2012 #Nephpearls #NephJC http://t.co/HfzVRMue6G http://t.co/SiQ7U4rJJB
Tue Dec 16 18:25:11 PST 2014

signindoc

RT @NephJC: Hmm @psufka: @samwhittle @NephJC the fact that it worked was
impressive. Makes me wonder if we use too much RTX for other condi…
Tue Dec 16 18:25:27 PST 2014

kidney_boy

@wittykidney Used Birmingham vasculitis scale to judge remission, no bx confirmed remission. #nephjc
Tue Dec 16 18:25:28 PST 2014

alhkim

@psufka @hausmannMD @NephJC Re: RTX regimen, bit a guesswork by authors. They had ZERO data backing this claim. #nephjc
Tue Dec 16 18:25:32 PST 2014

samwhittle

@dr_nikhilshah I would want to see evidence that B cell population correlates with outcomes before doing so. #nephjc
Tue Dec 16 18:25:36 PST 2014

nephjc

@wittykidney All patients had histological evidence of vasculitis - and ANCA positivity #nephjc
Tue Dec 16 18:25:36 PST 2014

andrewfmalone

@Nephro_Sparks is it valid to quote eGFRs during a flare (mostly renal flares) #nephjc
Tue Dec 16 18:25:51 PST 2014

alhkim

OK, 1st titration @ 12 m, 2nd titration @ 18 m, 3rd titration @ 22 m. Look what happens after 18 m for flares #NephJC http://t.co/SNsW4ccNGM
Tue Dec 16 18:26:07 PST 2014

dr_nikhilshah

this group measured the B Cell population but did not report it? maybe in the supplement, i dint get to that. #nephjc
Tue Dec 16 18:26:13 PST 2014

nephjc

As also pointed out by Nikhil, but some imbalance expected with N 115 @Nephro_Sparks: the eGFRs are quite different between groups. #nephjc
Tue Dec 16 18:26:25 PST 2014

nephjc

RT @edgarvlermamd: Therapies for ANCA associated Vasculitis ca. 2012 #Nephpearls #NephJC http://t.co/hFzVRMue6G http://t.co/SiQ7U4rJJB
Tue Dec 16 18:26:36 PST 2014

doc_faubel

agree that GFR looks better at entry for retux #nephjc
Tue Dec 16 18:26:37 PST 2014

alhkim

@Nephro_Sparks hmm, didn't notice the eGFR difference before. Interesting...
#SparkyPower #nephjc
Tue Dec 16 18:27:06 PST 2014
hekmagsmd: RT @edgarvlermamd: Therapies for ANCA associated Vasculitis ca. 2012 #Nephpears #NephJC http://t.co/HFzVRMe6G http://t.co/SiQ7U4rJJB
Tue Dec 16 18:27:15 PST 2014

wittykidney: Response depends on underlying pathologic process, as in focal GN prognosis is better than Crescentic GN #nephjc
Tue Dec 16 18:27:43 PST 2014

kidney_boy: @AndrewFMalone @Nephro_Sparks sounds like the Table one was generated while in remission so GFRs should be valid. #nephjc
Tue Dec 16 18:27:45 PST 2014

hausmannmd: Why are you guys so obsessed with GFR? ;-) @doc_faubel @NephJC @Nephro_Sparks #nephjc
Tue Dec 16 18:27:50 PST 2014

nephjc: RT @kidney_boy: @AndrewFMalone @Nephro_Sparks sounds like the Table one was generated while in remission so GFRs should be valid. #nephjc
Tue Dec 16 18:28:00 PST 2014

nephro_sparks: RT @hausmannMD: Why are you guys so obsessed with GFR? ;-) @doc_faubel @NephJC @Nephro_Sparks #nephjc
Tue Dec 16 18:28:05 PST 2014

psufka: @samwhittle @dr_nikhilshah @hausmannMD @alhkim agree, as far as we know, RTX only depletes peripheral B cells #NephJC
Tue Dec 16 18:28:05 PST 2014

alhkim: @kidney_boy @wittykidney So there also is an issue for using BVAS for AAV. It never was designed for AAV. There is BVAS-WG though. #nephjc
Tue Dec 16 18:28:11 PST 2014

dr_nikhilshah: Sorry CD19+ B Counts at day 14, mths 6, 12, 18, 24, 28 #nephjc
Tue Dec 16 18:28:20 PST 2014

andrewfmalone: @Nephro_Sparks @hausmannMD @doc_faubel @NephJC @Nephro_Sparks we are kidney doctors #nephjc
Tue Dec 16 18:28:28 PST 2014

kidney_boy: @alhkim at 22 months, they go off aza? #nephjc
Tue Dec 16 18:28:35 PST 2014

nephjc: Enlighten us RT @alhkim: So there also is an issue for using BVAS for AAV. It never was designed for AAV. There is BVAS-WG though. #nephjc
Tue Dec 16 18:28:53 PST 2014

alhkim @dr_nikhilshah Nikhil: As long as they complete B cell deplete, most rheum MDs happy #nephjc
Tue Dec 16 18:28:58 PST 2014

edgarvlermamd @wittykidney Berden Classification of ANCA Associated Glomerulonephritis #Nephpearls #NephJC http://t.co/ZTcpLQKFmC http://t.co/Z9qIrIRcdI
Tue Dec 16 18:29:19 PST 2014

psufka @wittykidney No biopsies to assess activity. A downfall of the study perhaps (maybe not), but a BVAS of 0 is difficult to reach. #NephJC
Tue Dec 16 18:29:19 PST 2014

alhkim @kidney_boy @alhkim Yes. Not standard of care in US (at least in my book, especially if they are PR3-positive) #nephjc
Tue Dec 16 18:29:22 PST 2014

psufka RT @edgarvlermamd: Therapies for ANCA associated Vasculitis ca. 2012 #Nephpearls #NephJC http://t.co/HFzVRMue6G http://t.co/SiQ7U4rJJB
Tue Dec 16 18:30:01 PST 2014

nephjc RT @psufka: @wittykidney No biopsies to assess activity. A downfall of the study perhaps (maybe not), but a BVAS of 0 is difficult to reach…
Tue Dec 16 18:30:19 PST 2014

kidney_boy @alhkim you AZA them forever? I do, but at 1 mg/kg #nephjc
Tue Dec 16 18:30:23 PST 2014

edgarvlermamd @wittykidney Berden Classification of ANCA Associated GN & Renal Survival #Nephpearls #NephJC http://t.co/ZTcpLQKFmC http://t.co/RXvcArNJTV
Tue Dec 16 18:30:24 PST 2014

signindoc RT @edgarvlermamd: @wittykidney Berden Classification of ANCA Associated Glomerulonephritis #Nephpearls #NephJC http://t.co/ZTcpLQKFmC http…
Tue Dec 16 18:30:28 PST 2014

alhkim @NephJC @dr_nikhilshah Here's just some food for thought: http://t.co/HK6YLiYXVC #nephjc
Tue Dec 16 18:30:33 PST 2014

kidney_boy 30 minutes, I'm going to refill my coffee. Excellent discussion! #nephjc
Tue Dec 16 18:31:13 PST 2014

alhkim @NephJC @dr_nikhilshah AAV is more constrained re: organ involvement, and John Stone et al thought that a new AAV BVAS was needed #nephjc
nephro_sparks

@alhkim should we be trying to deplete B cells or plasma cells? #confused #nephjc
Tue Dec 16 18:31:28 PST 2014

hswapnil

@kidney_boy @alhkim I do - and also co-trimoxazole #nephjc
Tue Dec 16 18:31:40 PST 2014

signindoc

@kidney_boy @alhkim I keep the AZA going too at 1 mg/kg #NephJC
Tue Dec 16 18:32:00 PST 2014

alhkim

@Nephro_Sparks Here, B cells. ANCA drop like a rock with B cell depletion. Similar to AIHA #nephjc
Tue Dec 16 18:32:05 PST 2014

hausmannmd

@Nephro_Sparks @alhkim Great question. I thought B cell levels not always correlated with relapse or remission… #nephjc
Tue Dec 16 18:32:07 PST 2014

dr_nikhilshah

Thinking about the choice of dose - does higher dose deplete more than lower doses? any studies someone could direct me to? #nephjc
Tue Dec 16 18:32:14 PST 2014

nephjc

RT @alhkim: @NephJC @dr_nikhilshah Here's just some food for thought: http://t.co/HK6YLiyXVC #nephjc
Tue Dec 16 18:32:26 PST 2014

psufka

@alhkim #NephJC The question I raise is: if YOU had AAV treated w/ AZA, would you taper down/off AZA? (me=unlikely)
Tue Dec 16 18:32:26 PST 2014

marushla

@hswapnil @kidney_boy @alhkim for how long? #nephjc
Tue Dec 16 18:32:31 PST 2014

nephjc

RT @alhkim: @NephJC @dr_nikhilshah AAV is more constrained re: organ involvement, and John Stone et al thought that a new AAV BVAS was nee...
Tue Dec 16 18:32:35 PST 2014

alhkim

@Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:32:36 PST 2014

kidney_md

RT @alhkim: @NephJC @dr_nikhilshah Here's just some food for thought: http://t.co/HK6YLiyXVC #nephjc
samwhittle
@psufka @alhkim It's often difficult to use long-term here in the skin cancer capital of the world. #nephjc
Tue Dec 16 18:33:01 PST 2014

alhkim
@psufka Maybe taper down, but not off. That's seems crazy to me. #nephjc
Tue Dec 16 18:33:02 PST 2014

hswapnil
RT @alhkim: @psufka Maybe taper down, but not off. That's seems crazy to me. #nephjc
Tue Dec 16 18:33:18 PST 2014

hausmannmd
Most importantly...what do B-cells have to do with the pathogenesis of AAV? #nephjc
Tue Dec 16 18:33:20 PST 2014

nephjc
Indeed, good point @samwhittle: @psufka @alhkim It's often difficult to use long-term here in the skin cancer capital of the world. #nephjc
Tue Dec 16 18:33:39 PST 2014

alhkim
@hausmannMD Depends on who you ask. Ron Falk=B cells make ANCAs, ANCAs BAD #nephjc
Tue Dec 16 18:33:46 PST 2014

alhkim
RT @NephJC: Indeed, good point @samwhittle: @psufka @alhkim It's often difficult to use long-term here in the skin cancer capital of the wo...
Tue Dec 16 18:34:07 PST 2014

samwhittle
BTW, if you're in Australia next May and want to see John Stone in action, come to our magnificent conference @Adelaide2015 ! #nephjc
Tue Dec 16 18:34:38 PST 2014

kidney_boy
@alhkim @hausmannMD Ron Faulk cares about GFR #nephjc
Tue Dec 16 18:34:45 PST 2014

alhkim
@hausmannMD Ron Falk with only animal model where ANCAs (in their case MPO Ab) causative #nephjc
Tue Dec 16 18:34:47 PST 2014

nephjc
@wittykidney you forgot the #NephJC
Tue Dec 16 18:34:56 PST 2014

psufka
@hausmannMD @Nephro_Sparks @alhkim Thats correct according to RAVE #NephJC
Tue Dec 16 18:34:59 PST 2014
nephjc

RT @alhkim: @Nephro_Sparks Here, B cells. ANCA drop like a rock with B cell depletion. Similar to AIHA #nephjc
Tue Dec 16 18:35:04 PST 2014

dr_nikhilshah

@hausmannMD what's the role of Ritux if not to deplete cells which would ultimately produce bad antibodies? #nephjc
Tue Dec 16 18:35:05 PST 2014

nephjc

RT @alhkim: @Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:35:06 PST 2014

kidney_boy

Yeah What he said! RT @dr_nikhilshah: what's the role of Ritux if not to deplete cells which would ultimately produce bad antibodies? #nephjc
Tue Dec 16 18:35:35 PST 2014

langoteamit

RT @alhkim: @Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:35:52 PST 2014

marushla

RT @alhkim: @Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:36:02 PST 2014

nephjc

Result - fig 1 Rituximab resulted in longer period free of major relapses #NephJC http://t.co/CKcGUhUeQC
Tue Dec 16 18:36:05 PST 2014

alhkim

Holy crap...this JC moves like a freight train. Need a couple minutes to read all these tweets. #nephjc
Tue Dec 16 18:36:14 PST 2014

kidney_md

RT @alhkim: @Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:36:25 PST 2014

nephjc

And also major + minor relapses #nephjc http://t.co/U764gy2tpl
Tue Dec 16 18:36:28 PST 2014

dr_nikhilshah

Question to "Down Under" Skin cancer and immunosuppression - anyone measure Tregs in non Transplant immunosuppressed patients?? #nephjc
Tue Dec 16 18:36:38 PST 2014

nephro_sparks

@alhkim is right. we need to to extend this for a few hours. learning from all of the rheumatologist takes time #nephjc

nephjc

@alhkim Indeed! thanks for the excellent points about B cells and BVAS-WG #nephjc
Tue Dec 16 18:37:15 PST 2014

hekmagsmd

RT @alhkim: @Nephro_Sparks Most other autoAbs do NOT disappear with B cell depletion. There, plasma cell targeting may be good. #nephjc
Tue Dec 16 18:37:19 PST 2014

nephjc

QFT @Nephro_Sparks: @alhkim is right. we need to to extend this for a few hours. learning from all of the rheumatologist takes time #nephjc
Tue Dec 16 18:37:27 PST 2014

kidney_boy

@Nephro_Sparks @alhkim No, the rheumatologists need that much time to learn from the nephrologists! #nephjc
Tue Dec 16 18:37:33 PST 2014

dr_nikhilshah

RT @kidney_boy: @Nephro_Sparks @alhkim No, the rheumatologists need that much time to learn from the nephrologists! #nephjc
Tue Dec 16 18:37:50 PST 2014

nephro_sparks

all we care about is the GFR #nephjc
Tue Dec 16 18:37:53 PST 2014

samwhittle

@dr_nikhilshah great question. I don't know. We don't here but we have a big Treg session at @Adelaide2015 so I'll bring it up. #nephjc
Tue Dec 16 18:37:54 PST 2014

psufka

@dr_nikhilshah @hausmannMD #mumbling something… B cells… #handwaving ANCA bad… #NephJC
Tue Dec 16 18:38:05 PST 2014

kidney_md

RT @Nephro_Sparks: all we care about is the GFR #nephjc
Tue Dec 16 18:38:08 PST 2014

langoteamit

RT @Nephro_Sparks: all we care about is the GFR #nephjc
Tue Dec 16 18:38:09 PST 2014

wittykidney

#nephjc there first pilot study published in 2012 was equivocal published in J Rheum
Tue Dec 16 18:38:11 PST 2014

nephjc

“@wittykidney: Confounding,- GFR in R grp was statistically sig higher, there is possibility of more Focal disease in this group” #nephjc
Tue Dec 16 18:38:17 PST 2014
@samwhittle Robert Carroll’s papers very interesting for that #nephjc
Tue Dec 16 18:38:31 PST 2014

@NephJC Yay! #NephJC
Tue Dec 16 18:38:38 PST 2014

That’s my vasculitis lecture! RT @psufka: @dr_nikhilshah @hausmannMD #mumbling something… B cells… #handwaving ANCA bad… #NephJC
Tue Dec 16 18:38:42 PST 2014

RT @kidney_boy: @Nephro_Sparks @alhkim No, the rheumatologists need that much time to learn from the nephrologists! #nephjc
Tue Dec 16 18:38:45 PST 2014

RT this: 1st titration @ 12 m, 2nd titration @ 18 m, 3rd titration @ 22 m. Look @ flares after 18m AZA #NephJC http://t.co/SNsW4ccNGM
Tue Dec 16 18:38:47 PST 2014

RT @kidney_boy: @Nephro_Sparks @alhkim No, the rheumatologists need that much time to learn from the nephrologists! #nephjc
Tue Dec 16 18:39:11 PST 2014

@alhkim so would you argue to keep it at higher dose? #nephjc
Tue Dec 16 18:39:25 PST 2014

@Nephro_Sparks @alhkim CD5+ B cells during remission of ANCA Vasculitis #NephJC http://t.co/1F6ofPc7Cs http://t.co/GUC8wPs2DJ
Tue Dec 16 18:39:25 PST 2014

RT @alhkim: RT this: 1st titration @ 12 m, 2nd titration @ 18 m, 3rd titration @ 22 m. Look @ flares after 18m AZA #NephJC http://t.co/SNsW…
Tue Dec 16 18:39:50 PST 2014

@Nephro_Sparks @alhkim I can hang out for a while after #NephJC
Tue Dec 16 18:39:53 PST 2014

RT @psufka: @dr_nikhilshah @hausmannMD #mumbling something… B cells… #handwaving ANCA bad… #NephJC
Tue Dec 16 18:40:06 PST 2014

@Nephro_Sparks Yes. PR3-positive pts (which is >75% of pts in study) relapse; MPO less likely to relapse. Ergo, keep on AZA. #nephjc
Tue Dec 16 18:40:13 PST 2014
RT @alhkim: RT this: 1st titration @ 12 m, 2nd titration @ 18 m, 3rd titration @ 22 m. Look @ flares after 18m AZA #NephJC http://t.co/SNsW…
Tue Dec 16 18:40:51 PST 2014

@alhkim but there really is nice separation almost immediately out of the gate. http://t.co/agcknmBRfB #nephjc
Tue Dec 16 18:40:57 PST 2014

@psufka @Nephro_Sparks I can be here until 2115 CST. #nephjc
Tue Dec 16 18:40:59 PST 2014

RT @hausmannMD: Why are you guys so obsessed with GFR? ;-) @doc_faubel @NephJC @Nephro_Sparks #nephjc
Tue Dec 16 18:41:00 PST 2014

@psufka @dr_nikhilshah @hausmannMD You mean ANCAs are not bad? #someone.lied.to.me #nephjc
Tue Dec 16 18:41:10 PST 2014

@kidney_boy Yes, which tells me that there are AZA-nonresponders. They never got AZA during the induction phase, only CyC #nephjc
Tue Dec 16 18:41:35 PST 2014

RT @wittykidney: #nephjc their first pilot study published in 2012 was equivocal published in J Rheum
Tue Dec 16 18:41:39 PST 2014

@alhkim @Nephro_Sparks Still likely to make Rtx non inferior at least? #nephjc
Tue Dec 16 18:41:56 PST 2014

dr_nikhilshah any thoughts re "net state of immunosuppression" when trying to decide about dose and tapering? #nephjc
Tue Dec 16 18:41:57 PST 2014

And no increase in adverse events with Rituximab, as expected #nephjc http://t.co/mNCKE1WO9M
Tue Dec 16 18:42:13 PST 2014

RT @edgarvermamd: @Nephro_Sparks @alhkim CD5+ B cells during remission of ANCA Vasculitis #NephJC http://t.co/1F6ofPc7Cs http://t.co/GUC8w…
Tue Dec 16 18:42:37 PST 2014

RT @alhkim: RT this: 1st titration @ 12 m, 2nd titration @ 18 m, 3rd titration @ 22 m. Look @ flares after 18m AZA #NephJC http://t.co/SNsW…
Tue Dec 16 18:42:40 PST 2014
andrewfmalone

@alhkim @Nephro_Sparks Granted this was a superiority trial #nephjc
Tue Dec 16 18:42:53 PST 2014

kidney_boy

Oh Snap! RT @alhkim: Yes, which tells me there were AZA-nonresponders. They never got AZA during the induction phase, only CyC #nephjc
Tue Dec 16 18:43:00 PST 2014

edgarvlermamd

@Nephro_Sparks @alhkim Survival of ANCA Vasculitis pxs w/ continuous B cell depletion #NephJC http://t.co/1F6oIFc7Cs http://t.co/tC3AnG01tK
Tue Dec 16 18:43:08 PST 2014

nephjc

Good point "@alhkim: Yes, which tells me that there are AZA-nonresponders. They never got AZA during the induction phase, only CyC #nephjc"
Tue Dec 16 18:43:23 PST 2014

marushla

RT @kidney_boy: Oh Snap! RT @alhkim: Yes, which tells me there were AZA-nonresponders. They never got AZA during the induction phase, only …
Tue Dec 16 18:43:27 PST 2014

dr_nikhilshah

Flow studies/ gene expression to guide immunosuppression? would take care of Adverse effects too? #nephjc
Tue Dec 16 18:43:28 PST 2014

kidney_boy

@alhkim @kidney_boy but by that logic I guess everyone responds to RTX #nephjc
Tue Dec 16 18:43:29 PST 2014

samwhittle

@kidney_boy @alhkim @kidney_boy RTX may well have quicker onset of action than AZA. #nephjc
Tue Dec 16 18:44:08 PST 2014

alhkim

@kidney_boy Hmm, yes that would be true. Let me think about that one (i.e. you'll never get an answer from me) #nephjc
Tue Dec 16 18:44:14 PST 2014

nephjc

can't keep @kidney_boy down for long! "@alhkim @kidney_boy but by that logic I guess everyone responds to RTX "#nephjc #nephjc
Tue Dec 16 18:44:24 PST 2014

kidney_boy

That does it, I'm referring all of my Granulomatosis with polyangiitis patients to @alhkim #nephjc
Tue Dec 16 18:44:45 PST 2014

nephjc

RT @samwhittle: @kidney_boy @alhkim @kidney_boy RTX may well have quicker onset of action than AZA. #nephjc #nephjc
nephro_sparks

if they are down titrating AZA shouldn't they do the same for RTX  

alhkim

@kidney_boy Actually, doesn't B cells drop quite a bit with CyC? And since everyone is in remission when this trial starts...  

kidney_boy

@Nephro_Sparks they were already scraping by with a pretty low dose.  

alhkim

@kidney_boy ...one could hypothesize that they have selected out for RTX responders. I need to look at B cell data, not in paper  

dr_nikhilshah

RT @alhkим: @kidney_boy ...one could hypothesize that they have selected out for RTX responders. I need to look at B cell data, not in paper  

hswapnil

A segue: is it easy for you all to obtain #rituximab? Here in Ontario we have to get special approval...  

kidney_md

RT @alhkим: @kidney_boy ...one could hypothesize that they have selected out for RTX responders. I need to look at B cell data, not in paper  

dr_nikhilshah

@alhkим - now someone is talking about measuring B cells!!  

alhkим

@hswapnil I just buy it from Canadian pharmacies, like our Viagra  

nephjc

RT @alhkим: @kidney_boy ...one could hypothesize that they have selected out for RTX responders. I need to look at B cell data, not in paper  

nephro_sparks

at the VA it is hard to give rituximab  

signindoc

@Nephro_Sparks Low dose being used for RTX: AZA titrated to reduce SE profile I presume  

kidney_boy  @hswapnil I refer them to Heme Onc, those guys are good at getting chemo. #nephjc
Tue Dec 16 18:47:21 PST 2014

psufka  @alhkim @kidney_boy #NephJC So, the next trial should have both groups use RTX for induction, then RTX v AZA for maintenance?
Tue Dec 16 18:47:38 PST 2014

nephro_sparks  @signindoc you can extend the RTX beyond 6 months #nephjc
Tue Dec 16 18:47:45 PST 2014

cwrightmd  RT @kidney_boy: That's my vasculitis lecture! RT @psufka: @dr_nikhilshah @hausmannMD #mumbling something… B cells… #handwaving ANCA bad… #
Tue Dec 16 18:48:02 PST 2014

alhkim  One thing to remember: ALL pts induced with CyC. RAVE long-term data should be interesting (induction with RTX, maintain on RTX) #nephjc
Tue Dec 16 18:48:09 PST 2014

nephjc  What happens next? This is one (or 2!) MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #NephJC
Tue Dec 16 18:48:17 PST 2014

psufka  @alhkim @hswapnil Wait, what? #NephJC
Tue Dec 16 18:48:18 PST 2014

signindoc  @hswapnil Often involves hospital admission to allow coverage #NephJC - strange cost accrued
Tue Dec 16 18:48:30 PST 2014

rossnesbit  I'm trying to catch up but hadn't seen this shown yet re: B cells, from supplemental data of RAVE-ITN: #NephJC http://t.co/VMCqnZijIM
Tue Dec 16 18:48:36 PST 2014

dr_nikhilshah  RT @NephJC: What happens next? This is one (or 2!) MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #NephJC
Tue Dec 16 18:48:39 PST 2014

langoteamit  RT @alhkim: One thing to remember: ALL pts induced with CyC. RAVE long-term data should be interesting (induction with RTX, maintain on RTX…
Tue Dec 16 18:48:50 PST 2014

hausmannmd  @psufka Perhaps ritux has a synergistic effect on pts treated with CYC. May not have same efficacy in pts induced with ritux #NephJC
Tue Dec 16 18:48:51 PST 2014
@psufka @hswapnil Whoops... #FrontalLobeCollapse #nephjc
Tue Dec 16 18:48:52 PST 2014

RT @signindoc: @hswapnil Often involves hospital admission to allow coverage #NephJC - strange cost accrued
Tue Dec 16 18:48:55 PST 2014

Since study was done in France, you think that approach for AAV will be implemented in the US? #nephjc
Tue Dec 16 18:49:04 PST 2014

RT @hausmannMD: @psufka Perhaps ritux has a synergistic effect on pts treated with CYC. May not have same efficacy in pts induced with ritu...
Tue Dec 16 18:49:05 PST 2014

@signindoc my patients have gotten it at an outpatient infusion center #nephjc
Tue Dec 16 18:49:20 PST 2014

@hausmannMD @psufka This is an excellent point. CyC seems to really leave a strong imprint on immune system. #nephjc
Tue Dec 16 18:49:32 PST 2014

RT @Nephro_Sparks: @signindoc you can extend the RTX beyond 6 months #nephjc
Tue Dec 16 18:49:36 PST 2014

the issue in comparing meds like these is there is no set "immunosuppresso-meter" by which we can equalize the exposure. #nephjc
Tue Dec 16 18:49:41 PST 2014

@Nephro_Sparks I think they were trying to mimic real world practice with the AZA taper #NephJC
Tue Dec 16 18:49:50 PST 2014

@alhkim @hausmannMD @psufka interesting point #nephjc
Tue Dec 16 18:49:52 PST 2014

In my hospital, Rheumatology runs the whole RTX show and it's not hard to get it #nephjc
Tue Dec 16 18:50:03 PST 2014

Will this answer all your doubts? - MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #nephjc
Tue Dec 16 18:50:07 PST 2014
nephro_sparks  @psufka got it #nephjc
Tue Dec 16 18:50:12 PST 2014

kidney_boy  RT @marushla: the issue in comparing meds like these is there is no set "immunosuppresso-meter" by which we can equalize the exposure. #nephjc
Tue Dec 16 18:50:17 PST 2014

signindoc  @HekmagsMD Purquoi pas? #NephJC
Tue Dec 16 18:50:22 PST 2014

alhkim  RT @NephJC: Will this answer all your doubts? - MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #nephjc
Tue Dec 16 18:50:22 PST 2014

psufka  RT @NephJC: What happens next? This is one (or 2!) MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #nephjc
Tue Dec 16 18:50:31 PST 2014

beckysuetoo  RT @psufka: @alhkim @kidney_boy #NephJC So next trial should have both groups use RTX for induction, then RTX v AZA for maintenance?/ Yes!
Tue Dec 16 18:50:32 PST 2014

dr_nikhilshah  @marushla again the point of "net state of immunosuppression" with different meds different mechanisms. Oranges and Apples?? #nephjc
Tue Dec 16 18:50:34 PST 2014

nephjc  RT @marushla: the issue in comparing meds like these is there is no set "immunosuppresso-meter" by which we can equalize the exposure. #nephjc
Tue Dec 16 18:50:38 PST 2014

nephjc  RT @dr_nikhilshah: @marushla again the point of "net state of immunosuppression" with different meds different mechanisms. Oranges and Apples?? #nephjc
Tue Dec 16 18:50:47 PST 2014

alhkim  @NephJC MAINRITSAN 2...nice find. This will be certainly interesting. #nephjc
Tue Dec 16 18:50:50 PST 2014

marushla  RT @dr_nikhilshah: @marushla again the point of "net state of immunosuppression" with different meds different mechanisms. Oranges and Apples?? #nephjc
Tue Dec 16 18:51:02 PST 2014

nephro_sparks  RT @alhkim: @NephJC MAINRITSAN 2...nice find. This will be certainly interesting. #nephjc
Tue Dec 16 18:51:05 PST 2014
kidney_md RT @dr_nikhilshah: @marushla again the point of "net state of immunosuppression" with different meds different mechanisms. Oranges and Appl… Tue Dec 16 18:51:09 PST 2014

nephjc What else is happening? RITAZAREM from the EUVAS group, n 190, expected Dec 2016 https://t.co/dQq57wu1G6 #NephJC http://t.co/qrCJcPzHuy Tue Dec 16 18:51:14 PST 2014

nephro_sparks RT @NephJC: Will this answer all your doubts? - MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #nephjc Tue Dec 16 18:51:17 PST 2014

nephjc RITAZAREM has higher Rituximab doses 1000 mg #nephjc http://t.co/RSkh5SCcrf Tue Dec 16 18:52:08 PST 2014

dr_nikhilshah MAINRITSAN 2 i am guessing they did find a difference in a pilot to get this second trial going with B cell measurement. #nephjc Tue Dec 16 18:52:21 PST 2014

nephro_sparks @alhkim and @psufka what is the longest duration trial for remission? #nephjc Tue Dec 16 18:52:26 PST 2014

kidney_boy I have found a bunch of new people to follow, awesome Twitter chat! #nephjc Tue Dec 16 18:52:27 PST 2014

edgarvlermamd @NephJC @Nephro_Sparks MAINRITSAN 2: RTX and wait vs Continuous RTX #NephJC http://t.co/1F6oIPc7Cs http://t.co/utwEwy4OZZ Tue Dec 16 18:52:38 PST 2014

hausmannmd Based on this paper, how will you treat your next patient with AAV? What will you use for induction? For maintenance? #nephjc Tue Dec 16 18:53:01 PST 2014

alhkim @Nephro_Sparks @psufka Not 100% sure...this is pretty long for AAV #nephjc Tue Dec 16 18:53:03 PST 2014

hswapnil RT @edgarvlermamd: @NephJC @Nephro_Sparks MAINRITSAN 2: RTX and wait vs Continuous RTX #NephJC http://t.co/1F6oIPc7Cs http://t.co/utwEwy4OZZ Tue Dec 16 18:53:04 PST 2014

hswapnil RT @Nephro_Sparks: @alhkim and @psufka what is the longest duration trial for remission? #nephjc Tue Dec 16 18:53:12 PST 2014
hswapnil
RT @NephJC: What else is happening? RITAZAREM from the EUVAS group, n 190, expected Dec 2016 https://t.co/dQq57wu1G6 #NephJC http://t.co/qr…
Tue Dec 16 18:53:21 PST 2014

marushla
what do people think of the prednisone use to 18 months in this trial? #nephjc
Tue Dec 16 18:53:22 PST 2014

hswapnil
RT @NephJC: What happens next? This is one (or 2!) MAINRITSAN 2: https://t.co/HbpGEOp96n Rituximab based on B cell or ANCA titres #NephJC
Tue Dec 16 18:53:24 PST 2014

hekmagsmd
@signindoc @HekmagsMD LOL. Je me demande ! #nephjc
Tue Dec 16 18:53:24 PST 2014

alhkim
@hausmannMD Yes, great question. I have and always be a RTX dude. #nephjc
Tue Dec 16 18:53:27 PST 2014

dr_nikhilshah
@hausmannMD CYC bad, Ritux! #nephjc
Tue Dec 16 18:53:37 PST 2014

nephjc
RT @hausmannMD: Based on this paper, how will you treat your next patient with AAV? What will you use for induction? For maintenance? #neph…
Tue Dec 16 18:53:48 PST 2014

alhkim
@marushla Longer than what I do (USUALLY no more than 12 mths if stable). #nephjc
Tue Dec 16 18:53:57 PST 2014

kidney_boy
@hausmannMD I'm going CTX for induction and RTX for remission #nephjc
Tue Dec 16 18:53:59 PST 2014

hekmagsmd
RT @dr_nikhilshah: @marushla again the point of "net state of immunosuppression" with different meds different mechanisms. Oranges and Appl…
Tue Dec 16 18:54:00 PST 2014

psufka
@alhkim @Nephro_Sparks 36 Months? #NephJC http://t.co/4n762SX4tc
Tue Dec 16 18:54:14 PST 2014

marushla
@kidney_boy @hausmannMD and will you continue pred for the whole duration like they did? #nephjc
Tue Dec 16 18:54:27 PST 2014

hswapnil
@hausmannMD @NephJC I will fight hard for Rituximab #hateCyclophosphamide #NephJC
Tue Dec 16 18:54:31 PST 2014
hausmannmd

So most people will induce with ritux….maintenance with ritux as well? Will insurance pay? #nephjc
Tue Dec 16 18:55:18 PST 2014

nephjc

RT @marushla: @kidney_boy @hausmannMD and will you continue pred for the whole duration like they did? #nephjc
Tue Dec 16 18:55:31 PST 2014

dr_nikhilshah

@hausmannMD will quote this trial for coverage #nephjc
Tue Dec 16 18:55:49 PST 2014

alhkim

@psufka @Nephro_Sparks So for MAINRITSAN: 4-6 m induction + 1 extra CyC month + 28 m F/U #nephjc
Tue Dec 16 18:56:01 PST 2014

nephro_sparks

RTX for sure for induction. cyclophosphamide is rough... #nephjc
Tue Dec 16 18:56:03 PST 2014

cwrightmd

@hausmannMD ideally RTX for both, if it gets paid for. Tho I have no problem using CyC unless it's a reproductive-age woman #nephjc
Tue Dec 16 18:56:10 PST 2014

hausmannmd

@dr_nikhilshah Good luck! #NephJC
Tue Dec 16 18:56:10 PST 2014

dr_nikhilshah

i am in Canada! #nephjc
Tue Dec 16 18:56:22 PST 2014

signindoc

@hswapnil @hausmannMD @NephJC Agree - need to make the case for RTX with providers. #NephJC
Tue Dec 16 18:56:23 PST 2014

psufka

@hausmannMD I'm a big fan of RTX in most cases for induction at this point, although will consider CYC yet in more severe dz #NephJC
Tue Dec 16 18:56:24 PST 2014

kidney_md

RT @psufka: @hausmannMD I'm a big fan of RTX in most cases for induction at this point, although will consider CYC yet in more severe dz #N

psufka

@hausmannMD and if insurance will approve, I’d favor RTX for maintenance at this point #NephJC
Tue Dec 16 18:56:54 PST 2014
hausmannmd

@dr_nikhilshah Ahhh, that explains a lot! Need any rheumatologists up there? #NephJC
Tue Dec 16 18:57:07 PST 2014

dr_nikhilshah

RT @psufka: @hausmannMD and if insurance will approve, I’d favor RTX for maintenance at this point #NephJC
Tue Dec 16 18:57:09 PST 2014

nephro_sparks

RT @alhkim: One thing to remember: ALL pts induced with CyC. RAVE long-term data should be interesting (induction with RTX, maintain on RTX…
Tue Dec 16 18:57:10 PST 2014

kidney_boy

@psufka @hausmannMD Why the big cheers for RTX in induction, just non-inferiority and no reduction in SAEs. Right? #nephjc
Tue Dec 16 18:57:25 PST 2014

dr_nikhilshah

@hausmannMD LOL!! #nephjc
Tue Dec 16 18:57:27 PST 2014

nephjc

RT @alhkim: One thing to remember: ALL pts induced with CyC. RAVE long-term data should be interesting (induction with RTX, maintain on RTX…
Tue Dec 16 18:57:28 PST 2014

nephjc

ooh boy! this has been a fantastic discussion - but time flies. Last 5 minutes of official chat - final Qs? #nephjc
Tue Dec 16 18:57:42 PST 2014

alhkim

@psufka @Nephro_Sparks My bad, wrong before: for MAINRITSAN 4-6 m induction + 28 m F/U #nephjc
Tue Dec 16 18:57:52 PST 2014

psufka

@marushla this long of prednisone might not be needed based on data from RAVE, but is still reasonable care yet #NephJC
Tue Dec 16 18:58:15 PST 2014

hswapnil

Party pooper! “@kidney_boy: Why the big cheers for RTX in induction, just non-inferiority and no reduction in SAEs. Right? #nephjc”
Tue Dec 16 18:58:30 PST 2014

dr_nikhilshah

whats the longest anyone has used Ritux for any indications? #nephjc
Tue Dec 16 18:58:34 PST 2014

nephro_sparks

@kidney_boy @psufka @hausmannMD what do you do for induction? #nephjc
Tue Dec 16 18:58:35 PST 2014
hekmagsmd

@hausmannMD I had a pt with AAV and died while on induction with RTX... not sure what to say. #nephjc
Tue Dec 16 18:58:43 PST 2014

cwrightmd

@kidney_boy @psufka @hausmannMD keeping it real: it's easier, faster, requires less monitoring, doesn't kill the gametes #nephjc
Tue Dec 16 18:58:53 PST 2014

kidney_boy

@Nephro_Sparks po cyclophosphamide #nephjc
Tue Dec 16 18:58:55 PST 2014

beckysuetoo

Ritux for induction for most. then rituximab vs aza based on pt pref (always influenced by OOP cost) #nephjc
Tue Dec 16 18:59:10 PST 2014

nephro_sparks

too bad none of the UNC guys are on twitter. I will have to see if we can change that #nephjc
Tue Dec 16 18:59:10 PST 2014

hausmannmd

@Nephro_Sparks I usually use ritux as well...@kidney_boy @psufka #NephJC
Tue Dec 16 18:59:13 PST 2014

nefro_doc

I still remain concerned about RTX for both induction & maintenance. Not that I love the alternatives #NephJC
Tue Dec 16 18:59:24 PST 2014

alhkim

@kidney_boy @psufka @hausmannMD RTX>CyC for induction for fertility issues in young, infections long-term in old. Anecdotal though #nephjc
Tue Dec 16 18:59:31 PST 2014

samwhittle

@kidney_boy @psufka @hausmannMD Agree RTX ‘feels’ safer than CYC but we ought to be careful not to be overly seduced by it #PML #nephjc
Tue Dec 16 18:59:32 PST 2014

kidney_boy

@cwrightmd @kidney_boy @psufka @hausmannMD honestly, all of my granulomatosis w/ polyangitis patients have been way past menopause #nephjc
Tue Dec 16 19:00:00 PST 2014

alhkim

@samwhittle @kidney_boy @psufka @hausmannMD PML really isn't a concern in my head. Risk in RA very, very low. #NoPunIntended #nephjc
Tue Dec 16 19:00:10 PST 2014

nephro_sparks

@HekmagsMD @hausmannMD what it from infection? #nephjc
Tue Dec 16 19:00:26 PST 2014
@kidney_boy @Nephro_Sparks You not so bad experience with cyclophosphamide biases you #nephjc
Tue Dec 16 19:00:28 PST 2014

@carvicab @psufka You’re right, not easy to obtain these without FDA approval… sometimes insurance won’t budge… #NephJC
Tue Dec 16 19:00:29 PST 2014

#NephJC @nephjc life threatening organ damage in AAV, RT x Vs CYC and PLEX?
Tue Dec 16 19:00:30 PST 2014

ritux or cyclo for induction (depending on severity) and ritux for maint if full remission. Agree?? #nephjc
Tue Dec 16 19:00:32 PST 2014

RT @cwrightmd: @kidney_boy @psufka @hausmannMD keeping it real: it’s easier, faster, requires less monitoring, doesn’t kill the gametes #ne…
Tue Dec 16 19:01:04 PST 2014

Agreed RT @marushla: ritux or cyclo for induction (depending on severity) and ritux for maint if full remission. Agree?? #nephjc
Tue Dec 16 19:01:04 PST 2014

@kidney_boy @hausmannMD other long term side effects (bladder CA, lymphoproliferative disorders) #NephJC
Tue Dec 16 19:01:04 PST 2014

@samwhittle @kidney_boy @hausmannMD Sam is always the voice of reason. #NephJC
Tue Dec 16 19:01:30 PST 2014

@alhkim @kidney_boy @psufka @hausmannMD I know, not really worried re PML. But some of my colleagues think RTX is perfectly benign. #nephjc
Tue Dec 16 19:01:33 PST 2014

@psufka @kidney_boy @hausmannMD versus unknown long term side effects #nephjc
Tue Dec 16 19:01:37 PST 2014

QFT MT "@samwhittle: Agree RTX ‘feels’ safer than CYC but we ought to be careful not to be overly seduced by it #PML" #nephjc
Tue Dec 16 19:01:43 PST 2014

@kidney_boy @psufka @hausmannMD I saw a couple in 30s-40s in fellowship. Most much older though #nephjc
Tue Dec 16 19:01:44 PST 2014
hekmagsmd @Nephro_Sparks @HekmagsMD @hausmannMD Yes. And he was one of the nicest patients I have ever had. All the nurses loved him! #nephjc
Tue Dec 16 19:01:50 PST 2014

nephro_sparks ok FAV for Cyclophosphamide and RT for Rituximab for AAV #nephjc
Tue Dec 16 19:01:53 PST 2014

dr_nikhilshah RT @Nephro_Sparks: ok FAV for Cyclophosphamide and RT for Rituximab for AAV #nephjc
Tue Dec 16 19:02:11 PST 2014

hausmannmd @HekmagsMD Being nice = bad prognosis! @Nephro_Sparks #NephJC
Tue Dec 16 19:02:19 PST 2014

kidney_boy RT @HekmagsMD: @hausmannMD I had a pt with AAV and died while on induction with RTX... not sure what to say. #nephjc
Tue Dec 16 19:02:20 PST 2014

alhkim @samwhittle @kidney_boy @psufka @hausmannMD Like me. I do think it is one of the safest drugs we use (outside of infusion rxns) #nephjc
Tue Dec 16 19:02:29 PST 2014