



COVID-19 Va×urveY

Email address * Valid email address
Name Short answer text *
Gender *
University/Institution *
Years of experience as a Rheumatologist Short answer text
Academic Rank *
Active Member of Which Rheumatology Societies?
(1) Which Rheumatic Disease(s) has (have) priority to be vaccinated? * RA OA SLE SSc Vasculitis BD SpA AS PsA IIM FMS Gout JIA SS MCTD Osteoporosis Other (Specify) None Dont Know
(2) Which of the following medications you would rather avoid for a rheumatic disease (RD) PATIENT that will be vaccinated? (or temporarily stop) BIOLOGICs: Abatacept (Orencia)/Apremilast (Otezla)/ Belimumab (Benlysta)/ IL-1 inhibitors (anakinra)/ IL-6 inhibitors (tocilizumab, sarilumab)/ IL-12/23 inhibitors (ustekinemab)/ IL-17 inhibitors (secukinumab)/ JAK inhibitors (tofacitinib, baricitinib)/Rituximab/ TNF-inhibitors (infliximab, etanercept, adalimumab, golimumab, certolizumab) DMARDs: MTX/HCQ/CYC/AZA/Colchicine/steroids/SAZ/LFN/MMF NSAIDs Anti OP: Denosumab (Prolia)/ Teriparatide (Forteo)/ Bisphosphonates BIOSIMILARs Intravenous immunoglobulin (IVIG) Others None Dont Know
If you want to specify your choice for Q2 Short answer text

(3) Which of the following co-morbidities would be considered in your RD PATIENTS to avoid having him/her vaccinated?			
Cancer Chronic Fatigue Syndrome Diabetes Heart Disease HIV/AIDS Hepatitis Hypertension Immunodeficiency IBD Liver Disease Lung Disease Neurological Obesity Organ transplant recipient Psoriasis recipient Pulmonary hypertension Renal Disease None Dont Know	ase		
(4) If one of the approved vaccines to prevent COVID-19 was available to you right now at no cost, would you agree to be vaccinated? Yes, I have already received at least one dose No Unsure			
(5) If one of the approved vaccines to prevent COVID-19 was available to your RD PATIENTS, would you agree to have them vaccinated? Yes No Unsure	*		
(6) How willing are you to receive the COVID-19 vaccine? If you already received the COVID-19 vaccine, please answer what your willingness was prior to the vaccine. On a scale of 1-10 (10=very willing) 0 1 2 3 4 5 6 7 8 9 10 0 0 0 0 0 0 0 0	*		
(7) How willing are you to prescribe the COVID-19 vaccine to your RD PATIENT? On a scale of 1-10 (10=very willing) 0 1 2 3 4 5 6 7 8 9 10 0 0 0 0 0 0 0	*		
(8) What would increase your willingness to be vaccinated with a COVID-19 vaccine? (Check all that apply) If someone I know and trust receives the vaccine safely I need to have more information about what can happen from the vaccine Once more people have had it, I can judge if it is worth receiving If more vulnerable people get their vaccine before me Nothing will increase my willingness to be vaccinated Others			
If you want to specify 'Others' for Q8 Short answer text			

(9) What would increase your willingness to prescribe the COVID-19 va (Check all that apply)	accine for your RD PATIENTS?
I need to have more information about what can happen from the vaccine Once more RD patients have had it, I can judge if it is worth prescribing If other more vulnerable patients (e.g. cancer patients) received it safely If the patient asks for it. Once their health condition/status/activity improves Once there is a change in the RD medications Nothing will increase the willingness to have the RD patients vaccinated	Others
If you want to specify 'Others' for Q9 Short answer text	
(10) Which sources of information are most likely to influence your de receive a COVID-19 vaccine. Your colleagues and rheumatology fellows Professional organizat Advertisements/commercials Friends and family Social media (Facebook, Twitter, TikTok) None News media (TV/radio/newspaper) Others	
If you want to specify 'Others' for Q10 Short answer text	
(11) Please rate the following statements related to the COVID-19 vaccidisagree (1) – Disagree (2) – NEUTRAL (3) – Agree (4) - Strongly agree	(5). Don't Know (0)
The COVID-19 vaccines were developed too quickly I'm concerned about side effects to the COVID-19 vaccine FOR ME I'm concerned about side effects to the COVID-19 vaccine FOR RD PATIENTS I think the COVID-19 vaccine is unsafe I am worried about the cost of the COVID-19 vaccine I am worried that travel will be too difficult to obtain the COVID-19 vaccine I am worried the appointment to receive the COVID-19 vaccine is not easy FOR ME I am worried the appointment to receive the vaccine is not easy FOR RD PATIENTS Vaccination will cause a mild course of COVID-19 I am "provaccine" I never get very ill with infections so the COVID-19 vaccine is not needed for me The RD patients who do not get infected easily do not need the vaccine I am worried the vaccine could cause COVID-19 infection The COVID-19 vaccine will not work as well FOR ME The COVID-19 vaccine will not work as well FOR RD PATIENTS I would rather wait for a specific type of COVID-19 vaccine I don't think the vaccine will not protect against new COVID-19 variants	0 1 2 3 4 5 0

(12) Please rate the following statements from Strongly disagree (1) – Disagree (2) – NEUTRAL (3) * – Agree (4) - Strongly agree (5). Don't know (0)		
Letting infection run through the population is the best way to deal with the pandemic COVID-19 is not dangerous for RD patients The vaccine will help us return to how life was before COVID-19 Being vaccinated will alleviate the fears and worries about the pandemic I want to protect myself and my family from COVID-19 I believe in natural or traditional remedies for COVID-19 FOR ME I believe in natural or traditional remedies for COVID-19 FOR RD PATIENTS The vaccine will lessen the financial hardships of the pandemic Wearing masks and social distancing are important ways to control COVID-19		
(13) If you got the COVID-19 vaccine, how likely do you think that it would lead to serious side effects? (0 = Dont Know - 1 = least likely5 = very likely) 0 1 2 3 4 5		
(14) Please rate the following statements from Strongly disagree (1) – Disagree (2) – NEUTRAL (3) * – Agree (4) - Strongly agree (5). Don't know (0) Stop the regular RD medication(s) for a short time to take the COVID-19 vaccine Taking the COVID-19 vaccine will cause a flare of the RD There is concern about being exposed to COVID-19 at the facility to get a vaccine		
(15) Do you regularly get the influenza immunization (flu shot)? Yes No Not sure Prefer not to say		
(16) Do you recommend that RD patients get the Pneumococcal (pneumonia shot)? Yes No Not sure Prefer not to say		
(17) Has any of the following vaccine(s) (NOT for COVID-19) caused serious reaction(s) to the RD patients? (Check all that apply) Tetanus Hepatitis B Zoster/Shingles Influenza (flu shot) Pneumococcal (pneumonia shot) Dont Know Others		
(18) Which of the following side effects has been reported by those rheumatology staff members who got vaccinated? Please rate from O-100%.(DK) Dont Know Anaphylaxis Other allergy Rash Fever/Chills Arthralgia Myalgia Myalgia Poor appetite Chest pain Palpitations Flare of RD New RD or AID Others		

If possible Specify the vaccine: Sinopharm or AstraZeneca for Q18 * Short answer text
If possible Specify the new RD or AID for Q18 Short answer text
If possible Specify the 'Others' for Q18 Short answer text
(19) If a RD patient got vaccinated and consequently had a flare or worsening, will this require * change in treatment (increasing dosages, adding new medications)? Yes No Not sure
(20) What is the approximate % of rheumatology colleagues in your department who were infected by COVID-19?
CONFIRMED INFECTION
(21) What is the approximate % of rheumatology colleagues who were vaccinated for COVID-19? * ☐ Dropdown ▼
(22) Which vaccine was received by the rheumatologists in your department? * Specify the % for each vaccine? Short answer text
Sinopharm (China)
(23) Which of the following vaccines would you prefer to provide to your RD patient (if available)? Sinopharm (China) Sinovac (China) Sputnik (Russia) Moderna (USA) (mRNA) Cansino (China) Covivax (Egypt) Janssen (Johnson and Johnson) Novavax (USA) Not Sure Others Short answer text
(24) Of the 2 available vaccines in Egypt, which would you prefer for the RD patients? Sinopharm (China) AstraZeneca (Oxford) None
(25) What is your greatest concern about temporarily stopping the medications for the RD patients to give the COVID-19 vaccine? Disease flare Withdrawal effect Side effect Reduced efficacy when re-introduced No concern
How long did you take to fill in the survey? Short answer text