





Dear Helen Ashby (PI),

cc: Diane Wake (CEO); Julian Hobbs (Medical Director)

Following the roll-out of vaccinations among healthcare workers, SIREN will be leading the way in providing estimates of vaccine effectiveness.

One of SIREN's current priorities is to maximise recruitment and ensure insights into vaccine effectiveness are as robust as possible. This is particularly important for groups that are currently underrepresented; non-clinical support workers, males and people from ethnic minority backgrounds.

Your site has been identified as a one of SIREN's most successful recruiters.

Currently, almost 1% of all SIREN participants have been recruited from The Dudley Group NHS Foundation Trust. Nearly 17% of your participants identify as male, 13% indicate they are from an ethnic minority background, and 0.3% work in non-clinical support roles.

As one of SIREN's leading recruiters, we would like to discuss the potential to expand recruitment at your site and strengthen the SIREN cohort by increasing representation among minority groups. We are keen to learn from your success, understand what increasing recruitment would mean for you and work with you to explore options to expand your participation.

The recruitment phase will close on 31 March, so please contact SIREN@PHE.gov.uk to set up a convenient time for a discussion. Alternatively, a research associate from the SIREN team will be in touch soon.

Thank you for your continued contribution to SIREN,

Dr Susan Hopkins





Imperial College London









Randomised, Embedded, Multi-factorial, Adaptive Platform for Community-Acquired Pneumonia

### WELCOME TO THE FIRST EDITION OF THE REMAP-CAP PANDEMIC NEWSLETTER

#### THANK YOU

The REMAP-CAP team would like to extend a SINCERE and BIG THANK YOU to EVERYONE for their commitment to the REMAP-CAP study.

Thanks to YOUR hard work, the UK now has:

- 141 (53%) of the 267 sites open globally
- 1333 (51%) of the 2618 patients recruited globally
- 1254 (65%) of the 1919 COVID-19 patients recruited globally

REMAP-CAP has helped demonstrate that corticosteroids are beneficial for critically ill patients with COVID-19. The REMAP-CAP steroid domain, evaluating hydrocortisone was recently published alongside a meta-analysis of corticosteroids. Subsequently, the World Health Organisation (WHO) issued new guidance recommending the use of systemic corticosteroids in critically ill patients with COVID-19. An updated Covid-19 Therapeutic Alert for corticosteroids was issued on 3 September 2020. This shows the evidence you are generating in REMAP-CAP is impacting future treatment of Covid-19 patients.

### **ACTIVE TREATMENT DOMAINS**

Active both on the ward and ICU

• Therapeutic anticoagulation & antiplatelet

Active on ICU only

• Antiviral, immune modulation, immunoglobulin, vitamin C (central supplies available soon) and simvastatin

The most popular domain chosen by sites is immunoglobulin. The highest recruiting domain is immune modulation.

| Domain                      | UK: Date domain | UK:          | UK:             | Global:         |
|-----------------------------|-----------------|--------------|-----------------|-----------------|
|                             | opened (2020)   | No. of sites | No. of patients | No. of patients |
| Immune Modulation           | 23 Apr          | 114          | 619             | 783             |
| Immunoglobulin              | 03 May          | 121          | 594             | 692             |
| Therapeutic Anticoagulation | 08 May          | 91           | 484             | 575             |
| Antiviral                   | 08 Apr          | 98           | 448             | 674             |
| Simvastatin                 | 28 Oct          | 45           | 20              | 20              |
| Antiplatelet                | 30 Oct          | 16           | 4               | 4               |





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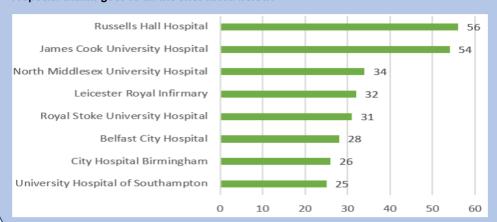


#### **OVERALL TOP RECRUITING SITES**

Top of leader board for overall recruitment is Russells Hall Hospital with 56 patients.

Good luck in retirement to Keith Hugill (James Cook University Hospital) who worked relentlessly to also achieve the fantastic recruitment of 54 patients.

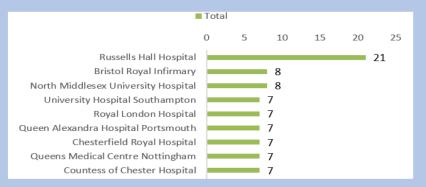
A special thanks goes to all the sites listed below.



### TOP RECRUITING SITES IN THE LAST TWO WEEKS

Top of the leader board for recruitment in the last two weeks is Russells Hall Hospital with 21 patients.

A special thanks also goes to the sites listed below that have recruited seven or more patients in the last two weeks.







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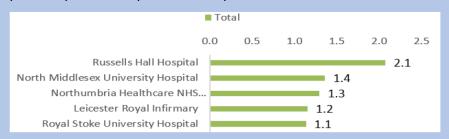




### RECRUITMENT BY SITE PER WEEK OPEN

Russells Hall Hospital is ALSO top of the leader board for recruitment by site per week open with 2.1 patients recruited per week.

Special recognition should also be given to the sites listed below, as their recruitment per week open exceeds 1 patient recruited per week.



### FIRST SITE TO ENROL FIRST PATIENT IN NEW DOMAIN

Belfast City Hospital was the first site to recruit the first patient to a new domain on two occasions. Special thanks to these trailblazers for leading the way in these new domains.

| Domain                      | First site recruiting first patient |  |
|-----------------------------|-------------------------------------|--|
| Immunoglobulin              | St. Thomas's Hospital               |  |
| Immune Modulation           | Royal United Hospital, Bath         |  |
| Antiviral                   | Belfast City Hospital               |  |
| Therapeutic Anticoagulation | The Great Western Hospital          |  |
| Simvastatin                 | Belfast City Hospital               |  |
| Antiplatelet                | Maidstone Hospital                  |  |

# DATE FOR YOUR CALENDAR

DON'T MISS the REMAP-CAP Anti-Platelet Training and Question & Answer Session where Dr. Charlotte Bradbury, Dr. Simon Stanworth and the UK REMAP-CAP team will be available to answer any queries you may have on the new domains and the study as a whole.

Date: 10 November 2020 Time: 12.30 to 13.20

Join Teams Meeting using the following dial-in details:

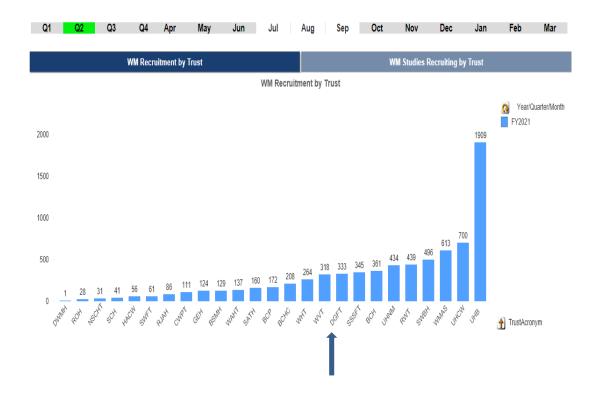
https://teams.microsoft.com/l/meetup-

## Appendix 3

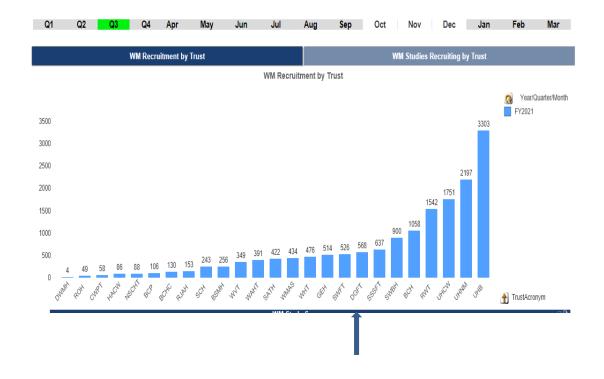
## Q1 2021/21



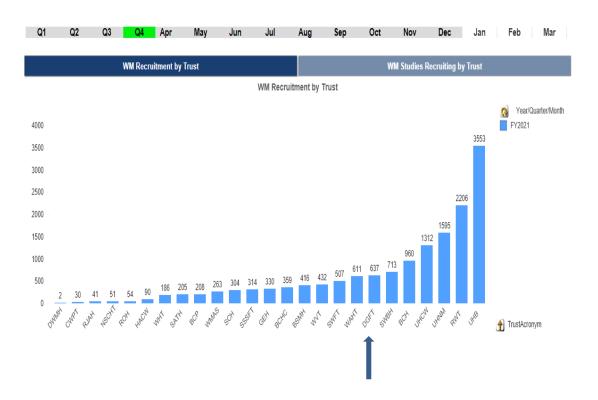
# Q2 2020/21



# Q3 2020/21



## Q4 2020/21





### Published research - January to December 2020

- 1. Abed, H. (2020). "Being fair is only fair: a trainee's perspective." <u>British journal of hospital medicine (London, England : 2005)</u> **81**(2): 61.
- 2. Abed, H., et al. (2020). "A lucky escape: Popliteal aneurysm in a patient with neurofibromatosis type 1." British Journal of Surgery **107**: 96.
- 3. Ahmed, S., et al. (2020). "Diversifying online rheumatology education options in the era of COVID-19." <u>Clinical Rheumatology</u> **39**(12): 3533-3534.
- 4. Ahmed, S., et al. (2020). "Moving towards online rheumatology education in the era of COVID-19." <u>Clinical Rheumatology</u> **39**(11): 3215-3222.
- 5. Ahmed, S., et al. (2020). "Thrombosis in Coronavirus disease 2019 (COVID-19) through the prism of Virchow's triad." <u>Clinical Rheumatology</u> **39**(9): 2529-2543.
- 6. Ahmed, Z., et al. (2020). "Opicinumab: is it a potential treatment for multiple sclerosis?" Annals of Translational Medicine **8**(14).
- 7. Ali Ehsanullah, S., et al. (2020). "A true day-case bi-polar trans-urethral resection of the prostate (TURP) with same day trial without catheter (TWOC): Is it possible?" <u>British Journal of Surgery</u> **107**: 219.
- 8. Amiruddin, N., et al. (2020). "Procalcitonin as an Outcome Predictor." <u>Journal of the</u> Intensive Care Society **21**(2): 104-105.
- 9. Amiruddin, N., et al. (2020). "Outcomes of ventilated patients following reduced tracheostomy procedures." <u>Journal of the Intensive Care Society</u> **21**(2): 26.
- 10. Angeloudi, E., et al. (2020). "Cardiovascular Risk in Systemic Sclerosis." <u>Current Treatment</u> Options in Rheumatology **6**(3): 282-298.
- 11. Beesley, E., et al. (2020). "Wheel-and-spoke expansion of peer-led resuscitation training in UK Medical schools: A national model for delivering undergraduate healthcare students Basic Life Support training." <u>Journal of the Intensive Care Society</u> **21**(2): 177-178.
- 12. Bell, R. and A. Michael (2020). "Perioperative urinary catheterisation in hip fracture patients." Age and Ageing **49**.
- 13. Bowen, J., et al. (2020). "One-year mortality of hospitalized adult patients." <u>European</u> Geriatric Medicine **11**.
- 14. Cadoni, S., et al. (2020). "Covid-19 pandemic impact on colonoscopy service and suggestions for managing recovery." <u>Endoscopy International Open</u> **8**(7).

- 15. Chadwick, L., et al. (2020). "Cervical screening uptake and rates of cervical dysplasia in the British Society for Rheumatology Biologics Register for Rheumatoid Arthritis." Rheumatology **59**(3): 559-567.
- 16. Cheung, F. Y., et al. (2020). "Evaluation of humigard laparoscopic gas system in colorectal cancer surgery." <u>British Journal of Surgery</u> **107**: 95.
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- 18. Dattani, N., et al. (2020). "Reducing the risk of venous thromboembolism following superficial endovenous treatment: A UK and Republic of Ireland consensus study." <a href="Phlebology">Phlebology</a>.
- 19. Dimitroulas, T., et al. (2020). "Subclinical atherosclerosis in systemic sclerosis and rheumatoid arthritis: a comparative matched-cohort study." Rheumatology International **40**(12): 1997-2004.
- 20. Everitt, R., et al. (2020). "Developing leadership skills in tomorrow's intensivists through a peer-peer pedagogic resuscitation training model for medical students." <u>Journal of the Intensive Care Society</u> **21**(2): 181-182.
- 21. Fenton, S. A. M., et al. (2020). "Diurnal patterns of sedentary time in rheumatoid arthritis: Associations with cardiovascular disease risk." RMD Open **6**(2).
- 22. Fenton, S. A. M., et al. (2020). "Theory-informed interventions to promote physical activity and reduce sedentary behaviour in rheumatoid arthritis: A critical review of the literature." Mediterranean Journal of Rheumatology **31**(1): 19-41.
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- 24. Floyd Jr, M. S., et al. (2020). "Re: Evaluation of erectile function after anastomotic vs substitution urethroplasty for bulbar stricture. Omar RG et al., Arab J Urol2020 [Epub ahead of print]. DOI:10.1080/2090598x.2020.1805965." <u>Arab Journal of Urology</u> **18**(4): 233-234.
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- 27. Ghani, R., et al. (2020). "Serial C-reactive Protein Monitoring in Prosthetic Joint Infection: A Powerful Predictor or Potentially Pointless?" <u>Cureus</u> **12**(2): e6967.
- 28. Gupta, L., et al. (2020). "Information and Misinformation on COVID-19: a Cross-Sectional Survey Study." <u>Journal of Korean medical science</u> **35**(27).
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- 32. Hellyer, T. P., et al. (2020). "More research is required to understand factors influencing antibiotic prescribing in complex conditions like suspected ventilator-associated pneumonia." <u>Annals of Translational Medicine</u> **8**(13).
- 33. Hellyer, T. P., et al. (2020). "Biomarker-guided antibiotic stewardship in suspected ventilator-associated pneumonia (VAPrapid2): a randomised controlled trial and process evaluation." The Lancet. Respiratory medicine **8**(2): 182-191.
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- 35. Hunjan, M., et al. (2020). "Eosinophilic annular erythema: A clinical conundrum." <u>British Journal of Dermatology</u> **183**: 27-28.
- 36. Hunjan, M. K., et al. (2020). "Primary cutaneous osteosarcoma of the scalp in an immunosuppressed individual: A case report and review of the literature." <u>Journal of cutaneous pathology</u> **47**(7): 628-632.
- 37. Ishaq, S., et al. (2020). "Is Z-POEM for Zenker's the same as POEM for achalasia? Or we are barking up the wrong tree?" <u>Gastrointestinal Endoscopy</u> **91**(1): 204-205.
- 38. Ishaq, S., et al. (2020). "Zenker's Diverticulum: Can Protocolised Measurements with Barium SWALLOW Predict Severity and Treatment Outcomes? The "Zen-Rad" Study." <u>Dysphagia</u>.
- 39. Ishaq, S., et al. (2020). "Long-term success of flexible endoscopic septal division with the stag beetle knife for Zenker's diverticulum: a tertiary center study." <u>Diseases of the esophagus</u>: official journal of the International Society for Diseases of the Esophagus.
- 40. Jamthikar, A., et al. (2020). "Ultrasound-based stroke/cardiovascular risk stratification using Framingham Risk Score and ASCVD Risk Score based on "Integrated Vascular Age" instead of "Chronological Age": A multi-ethnic study of Asian Indian, Caucasian, and Japanese cohorts." <u>Cardiovascular Diagnosis and Therapy</u> 10(4): 939-954.
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- 51. Mahmood, F., et al. (2020). "Pilonidal sinus disease: Review of current practice and prospects for endoscopic treatment." <u>Annals of Medicine and Surgery</u> **57**: 212-217.
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- 60. Michael, A. (2020). "Restrictive cardiomyopathy due to cardiac amyloidosis." <u>European Geriatric Medicine</u> **11**.
- 61. Michael, A. (2020). "Simultaneous bilateral femoral fracture in a patient with paraplegia." Osteoporosis International **31**.
- 62. Michael, A. (2020). "Virtual (Telephone/video) clinics as an outpatient clinic alternative for older people in the COVID 19 pandemic." <u>European Geriatric Medicine</u> **11**.

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- 64. Michael, A., et al. (2020). "Frailty in hip fracture patients and its impact on the length of stay." <u>Osteoporosis International</u> **31**.
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- 70. Munir, K., et al. (2020). "Zoonotic and reverse zoonotic events of SARS-CoV-2 and their impact on global health." <u>Emerging Microbes and Infections</u> **9**(1): 2222-2235.
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- 76. Ogunwobi, O. O., et al. (2020). "Biomarkers in colorectal cancer: Current research and future prospects." <u>International Journal of Molecular Sciences</u> **21**(15): 1-20.
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- 82. Riddell, Z., et al. (2020). "Feasibility of high-flow nasal oxygen therapy and two-stage sedation during endoscopic hypopharyngeal therapy." JGH Open **4**(4): 743-748.
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- 88. Siau, K., et al. (2020). "Where should ascitic drains be placed? Revisiting anatomical landmarks for paracentesis." Gut.
- 89. Skandha, S. S., et al. (2020). "3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: AtheromaticTM 2.0." <a href="Mailto:Computers in Biology and Medicine">Computers in Biology and Medicine</a> 125.
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- 101. Van Hasselt, T. J., et al. (2020). "Impact of neonatal sepsis calculator in West Midlands (UK)." <u>Archives of Disease in Childhood: Fetal and Neonatal Edition</u>.
- 102. Viswanathan, V., et al. (2020). "Integration of eGFR biomarker in image-based CV/Stroke risk calculator: a south Asian-Indian diabetes cohort with moderate chronic kidney disease." <u>International angiology</u>: a journal of the International Union of Angiology.
- 103. Viswanathan, V., et al. (2020). "Low-cost preventive screening using carotid ultrasound in patients with diabetes." <u>Frontiers in bioscience (Landmark edition)</u> **25**: 1132-1171.
- 104. Viswanathan, V., et al. (2020). "Does the Carotid Bulb Offer a Better 10-Year CVD/Stroke Risk Assessment Compared to the Common Carotid Artery? A 1516 Ultrasound Scan Study." Angiology **71**(10): 920-933.
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- 112. Yang, P., et al. (2020). "What are the rates and reasons for delay of defunctioning ileostomy reversal following colorectal resections?" <u>British Journal of Surgery</u> **107**: 77.
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