

# RESEARCH ACTIVITIES DURING #COVID19

12/3/20 **SUMMARY BY:** DR DAVID LYNES  
ESICM EDITORIAL AND PUBLISHING COMMITTEE

## LOCAL INITIATIVES

LOTS OF LOCAL INITIATIVES ONGOING - CHECK YOUR LOCAL TRUST OR HOSPITAL.

## OBSERVATIONAL 'STUDY' - BY ISARIC

ISARIC IS A NON-COMMERCIAL AND A NETWORK OF NETWORKS  
CONSISTS OF A CRF (CASE REPORT FORM)  
CLINICIANS CAN UPLOAD AND SAVE LOCALLY OR UPLOAD TO CLOUD SERVER

## CLINICAL CHARACTERISATION PROTOCOL - BY ISARIC

GLOBAL INITIATIVE  
TIERED APPROACH TO SAMPLING (LABS)  
COLLECT AND STORE THESE SAMPLES THEN SHIP TO LAB-HUBS  
DATA IS ANALYSED AND SHARED  
LED BY DR. KENNETH BAILIE

## GLOBAL INTERNATIONAL TRIAL OF REMAP-CAP

A RANDOMISED, EMBEDDED, MULTI-FACTORIAL, ADAPTIVE PLATFORM TRIAL FOR COMMUNITY-ACQUIRED PNEUMONIA (REMAP-CAP)  
PROVIDES A GLOBAL RESEARCH PLATFORM THAT IS ABLE TO ADAPT TO EFFICIENTLY EVALUATE MULTIPLE TREATMENT OPTIONS FOR PATIENTS WHO ARE CRITICALLY ILL DUE TO A GLOBAL RESPIRATORY PANDEMIC.  
INTERNATIONAL COLLABORATION  
ADAPTIVE RESEARCH TRIAL - HELPS TO EVALUATE EMERGING TREATMENT OPTIONS QUICKER  
TRIAL CAN BE MODIFIED FOR EFFICIENCY  
PROTOCOLS HAVE BEEN APPROVED BY THE INSTITUTIONAL REVIEW BOARDS IN MANY COUNTRIES  
COVID-19 IS INCLUDED AND THE CASE REPORT FORMS ARE READY  
TRAINING AND STANDARD OPERATING PROCEDURES ARE PREPARED  
ORIGINALLY SET UP 6 YEARS AGO SPECIFICALLY FOR RESEARCH DURING A PANDEMIC

**REMAPCAP.ORG**

LED IN EU BY DR. LENNIE DERDE

## SPECIFIC TO COVID-19

DOMAIN 1: LOPINAVIR/RITONAVIR VS NIL  
DOMAIN 2: INTERFERON VS ANAKINRA VS NIL

“SPECIAL PANDEMIC STUDY” STATUS WITH 'WHO'  
AND IS ENDORSED AND FUNDED BY EUROPEAN COMMITTEE

## SEE ALSO:

WWW.WHO.INT  
WWW.GLOPID-R.ORG  
WWW.ISARIC.TGHN.ORG  
WWW.ECDC.EUROPA.EU



THE ELIGIBLE PATIENTS RECEIVE PHARMACOTHERAPY FROM EACH DOMAIN  
THERE WILL ALSO BE ALL COMBINATIONS OF DOMAIN 1 AND 2 INTERVENTIONS  
POTENTIALLY MORE DRUG ADDITIONS TO COME (PENDING)

THESE ARE NOT CLINICAL GUIDELINES. GENERAL EDUCATIONAL INFORMATION ONLY.



*The Intensive Connection*



[HTTPS://ISARIC.TGHN.ORG/](https://isaric.tghn.org/)

INTERNATIONAL SEVERE ACUTE RESPIRATORY AND  
EMERGING INFECTION CONSORTIUM