Collaborative literature review

Jenny Lane
University of Oxford
Pre Study-a-thon...

AIM TO SUPPORT STUDY TEAMS, ESPECIALLY IN ESTIMATION

DMARDS

ANTIVIRALS
Systematic approach

PubMed
Embase (1974)
Clinicaltrials.gov
ICTRP
BioRxiv & medRxiv

5458 DMARD Articles
(Hydroxychloroquine/ csDMARDs
Biologics- IL6 & JAK inhibitors)

4800 Antiviral Articles
Protease Inhibitors (Lopinavir/ ritonavir)
Hep C/ H1N1 / Ebola/ Influenza
Results

Rayyan (https://rayyan.qcri.org) to collaboratively screen
Data extraction files (efficacy, safety, mechanism of action)
Written summaries for protocols & manuscripts
Updated searches
Chinese clinical trial registry
Clinical guidelines
The Team & Final Products

5 continents; core team 15, 25 in total

Data scientists to clinicians

Teams -> files -> Competency Literature Review -> HCQ / IL6 / HepC Study Channel

BIG thanks to everyone!!