Covid-19 tedavisi için faz çalışmalarına başlanmıştır, çoğu önceden bilinen ve farklı amaçlarla kullanılan 154 molekül var.

**COVID-19 ClinicalTrials.gov Summary**
(as of 4/4/2020 by Jesse B. Rafel, MD)

**Trial Locations (count)**
China (89), USA (50), Italy (29), France (29), UK (14), Spain (13), Canada (12), Germany (7), Brazil (6), South Korea (6)

**Countries with 55 trials**
Australia, Belgium, Colombia, Denmark, Egypt, Greece, Hong Kong, Hungary, Iran, Ireland, Israel, Japan, Mexico, Netherlands, Norway, Pakistan, Poland, Romania, Saudi Arabia, Singapore, Sweden, Switzerland, Thailand, Turkey, Vietnam

**Interventional vs. Observational**

<table>
<thead>
<tr>
<th>Enrollment Target</th>
<th>Interventional</th>
<th>Observational</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adults</td>
<td>18-60, n = 297</td>
<td>14</td>
</tr>
<tr>
<td>Children</td>
<td>&lt;18, n = 59</td>
<td>3</td>
</tr>
<tr>
<td>Older adults</td>
<td>&gt;60, n = 282</td>
<td>4</td>
</tr>
</tbody>
</table>

**New COVID-19 trials per week**
ClinicalTrials.gov, Jan 28 to Feb 4 (n = 301)

**Drug or Biologic (trial count)**
- Hydroxychloroquine / chloroquine (46)
- Lopinavir / ritonavir / darunavir (20)
- Teicoplanin / sarilumab / siltumumab (19)
- Azithromycin / camomycin (11)
- Convalescent plasma (10)
- Mesenchymal stem cells (10)
- Remdesivir (9)
- Traditional Chinese medicine (9)
- ACE/ARB (8)
- Systemic glucocorticoids (7)
- Vaccines (7)
- INF-alpha / INF-beta (6)
- Ustipimod (5)
- Bamlanivimab / napilitan / tocilizumab (5)
- Infused nitric oxide / sildenafil (4)
- Favipiravir (4)
- Cotrimoxazole (3)
- Eculizumab / IFX-1-3 (3)
- Infused corticosteroids / cyclosporine (3)
- Oseltamivir (3)
- Anakinra (2)
- Bevacizumab (2)
- NK cells (2)
- PD-1 inhibitor (2)
- Thalidomide (2)
- Thrombin (2)
- Acetaminophen (2)
- Angiotensin (1-7)
- Aprotinin
- Bromelaine
- Camostat mesylate
- COX2 inhibitors
- Dolasetron
- DAS181
- Dexamethasone
- Emapalumab
- Enoxaparin
- Fingolimod
- Hyperbaric oxygen IMV
- Levamisolole
- Mesalazine
- NSAID therapy
- Pegylated IFN-1a
- Peglotakin
- Perflutren
- PUL-042 Inhalation Solution
- Ribavirin
- Sargamysone
- Tericini
- Tocilizumab
- Tocilizumab

**Mechanism**
- Quinoline TLR inhibitor
- HIV protease inhibitor
- IL-6 antagonist
- Macrolide, anti-inflammatory effects
- Passive immunity
- Immune modulation, regeneration
- Nucleotide analog
- Various receptor
- RAAS inhibitor
- Myeloid anti-inflammatory effects
- Active immunity
- Cytokine with antinflammatory effects
- Influenza antiviral
- JAK inhibitor
- Pulmonary smooth muscle vasodilatation
- Viral RNA-polymerase inhibitor
- Microbiota polymerization inhibitor
- Complement inhibitor
- Ant-inflammatory
- Influenza neuraminidase inhibitor
- IL-1 receptor antagonist
- VEGF A inhibitor
- Imatinib
- Immune checkpoint blockade
- TNF-α inhibitor
- Peptide hormone immune modulator
- Anti-inflammatory
- Opposite effects of Ang II
- Synthetic VIP with vasodilatory effects
- Mucocare
- Inhibits TMRPR52 serum protease
- Inflammatory cytokine inhibitor
- HIV protease inhibitor
- Blocks viral entry on resp epithelial cells
- Btk free iron
- IL6 inhibitor
- Induces endothelial NO synthesis
- Sphingosine-1-phosphate receptor mod.
- Improve oxygenation
- Multifactorial anti-inflammatory
- Anti-parasite with lymphocyte stimulation
- Anti-CO147 antibody
- CDX inhibitor
- Stimulate cell-mediated immunity
- Inhibits inflammatory cytokines
- Lung growth factor inhibitor in IIF
- Lung epithelial TLR agonist
- Nucleoside analog
- Reombinant GM-CSF
- Ebola viral entry inhibitor
- Neuramin 1 antigen (lipid substance P)

**Dietary**
- Natural honey
- Antioxidants, Vitamin C, Vitamin D, Nutritional assessment

**Device or Test**
- Testing / assays (5)
- Telemedicine / self-monitoring (6)
- POCUS / ECoG monitoring (4)
- Imaging analysis / registry (4)
- Biomarkers infection / immunity (3)
- Wu-ECMO +/- cytokine adsorption

**Behavioral**
- Social isolation / stress / mindfulness (9)
- Social media / knowledge spread (3)

**Other**
- Transmission / spread (3)
- Cardiovascular effects (6)
- Clinical features (6)
- Predicting outcomes (6)
- CPAP / PEEP / Noninvasive (5)
- HIV / Cytosis / Transplant / Cancer (5)
- Infection in neonates and children (4)
- Mechanics of morbidity / mortality (4)
- Oxygen strategies / auto weaning (3)
- Pregnancy registry (3)
- Surgical outcomes (3)
- AIDs / Encaphalopathy (2)