

Long COVID Summit Agenda



Speaker's Disclosure

Dr. Sanders-Cepeda - UnitedHealthcare Full – time Employee



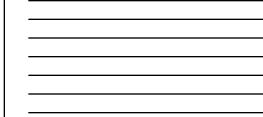
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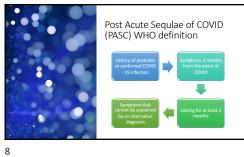


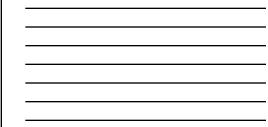
What is Long COVID?

Long COVID
Long haulers COVID
Post Acute Sequalae of COVID
Post COVID Conditions

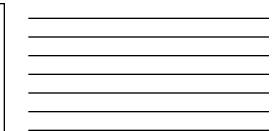




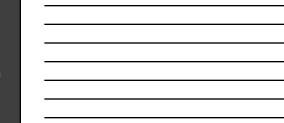




COVID-19: La	asting impact	analety, depression, sleep problems, show a show
Even those survivors with mild initial cases can have wide- ranging health issues for six months or more.	Cardiovascular octe coronary disease, heart failure, papitations, anythmias	Nervous system stroke, headaches, meensy patchers, smell problems
WashU researchers link many diseases with COVID-19, signaling long-term complications for patients and a massive health	Respiratory system Cough, shortness of breath, low blood oxygen	Hetabolic/ endocrine obesky, diabetes, high cholestered
burden for years to come.	Chronic Sidney Injury, chronic Sidney disease	Gastrointestinal Constipution, diambea, acid reflax
	Musculoskeletal joint pain, muscle weakness	skin disorders hat loss, rash
	General milaise, fatigue, anemia	Coagulation disorders blood dats

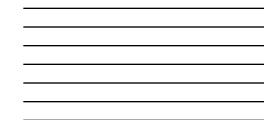








Characteristic	No. (5)				
	Total recovered individuals (n = 177)	Inpatients (n = 16)	Outpatients (n = 150)	Asymptomatic individuals (n = 11)	Healthy controls (n = 21)
Post-COVID-19 follow-up characteristics		((*****)		(
Time after illness omet, median (SD), d ^b	169 (19.5)	179 (44.9)	169 (37.1)	139(47.1)	87 (31.3)
Persistent symptoms*					
0	119 (67.2)	10(62.5)	98 (65.3)	11 (100.0)	20 (95.2)
1-2	29(16.4)	2 (12.5)	28(18.7)	0	0
10	24(13.6)	3 (18.8)	21 (14.0)	0	1 (4.5)
Missing	7 (4.0)	1 (6.3)	3 (2.0)	0	0
Worsened quality of life"	53(29.9)	7 (43.8)	44(29.3)	2(18.2)	2 (9.5)



aapm&r -American Academy of Physical Medicine and Instability

MARCH 18, 2021 NEWS RELEASE

President Biden And Congress Urged to Prepare and Implement National Crisis Management Plan to Address Needs of Millions Suffering from Long COVID

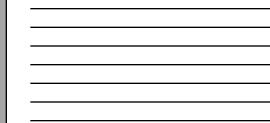
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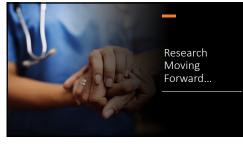






















RECOVER

RECOVER program takes first steps in advancing toward clinical trials to better understand Long COVID

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Research Highlights

 Hidden Viral Resoviors - Reactivation of SARS CoV2 particles
Impaired mmune reaction triggering inflammatory response
Immune system response leading to Autoantibody production

