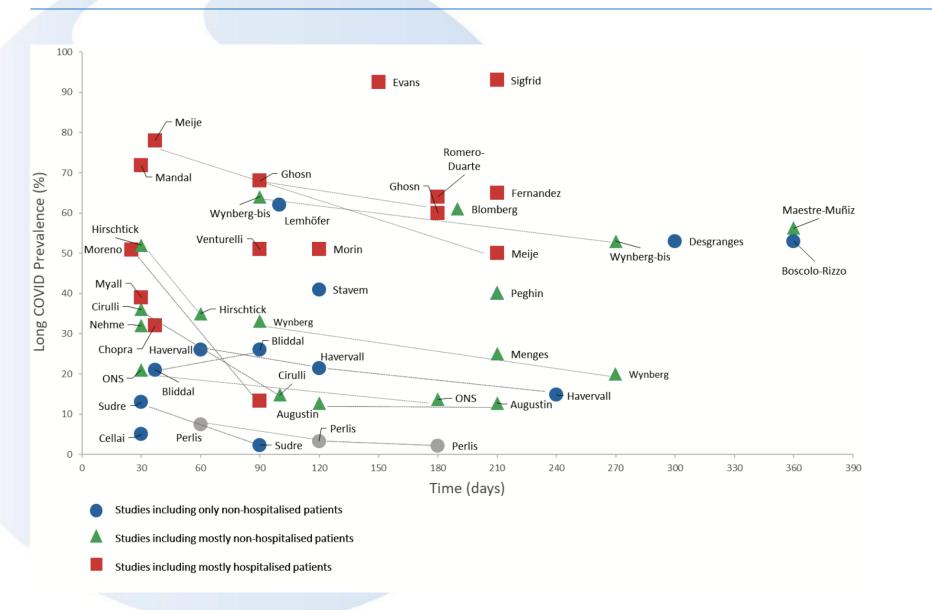
# Post Covid Syndrome Emerging Evidence & Experience

Prof Seamus Linnane



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# Post Covid Syndrome Prevalence

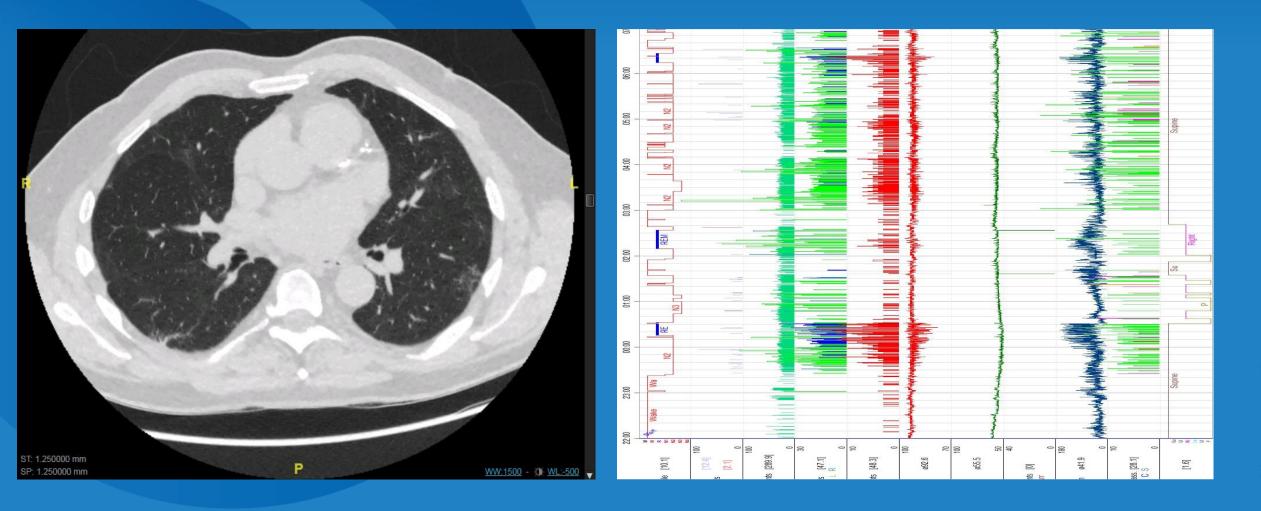




Belgian Health Care Knowledge Centre - 26 October 2021

Please see this man with progressive breathlessness.

He had a severe Covid infection with two months in hospital.



# Beacon Hospital Post Covid Syndrome Clinic

#### Online Symptom Scoring

Medical Assessment

Testing

- Bloods
- Lung Function
- Cardiopulmonary Imaging

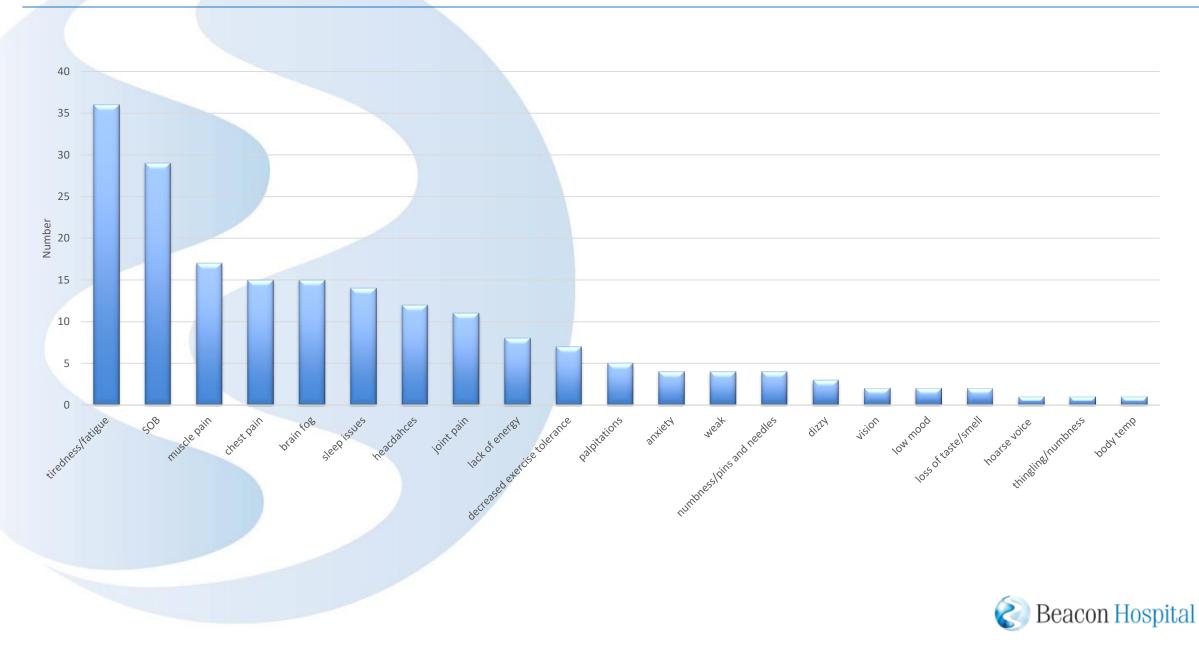
Pharmacotherapy

Rehab Referral

Follow Up

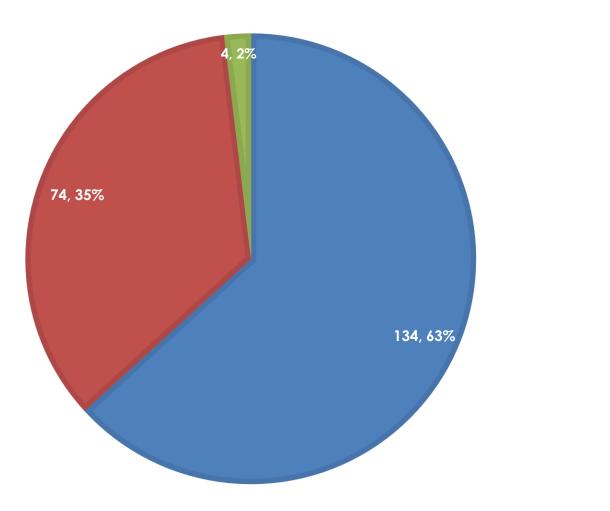


# Symptoms



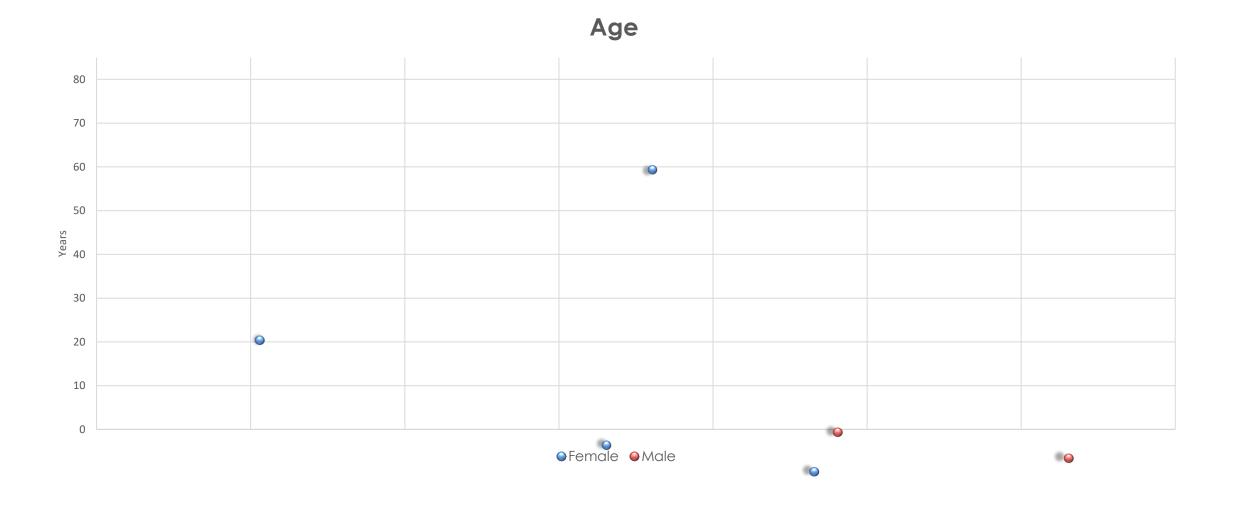
## **Review of Attendees**





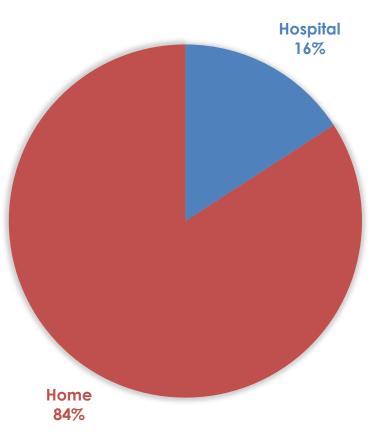








# Severity of Covid Illness

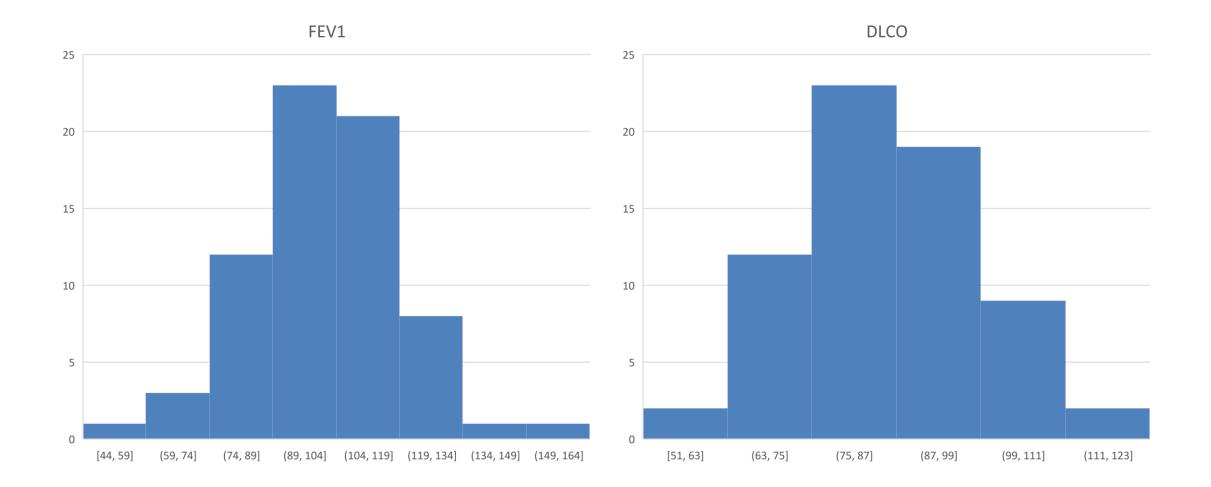


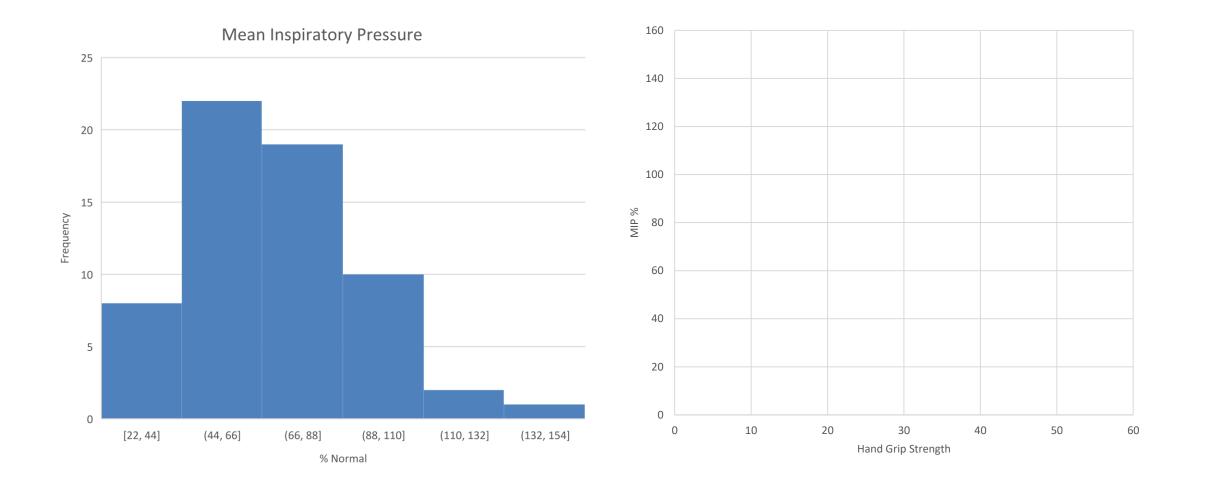


# Body Composition

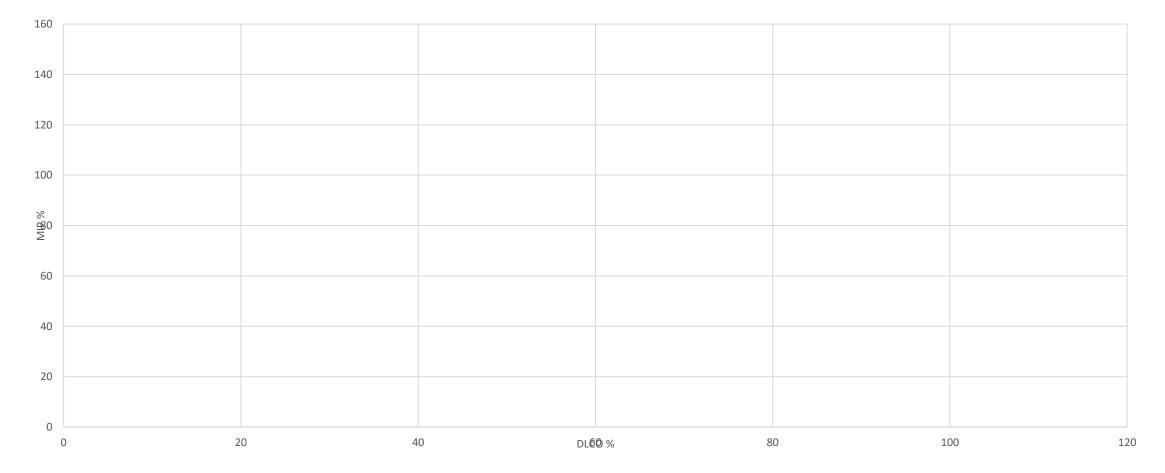




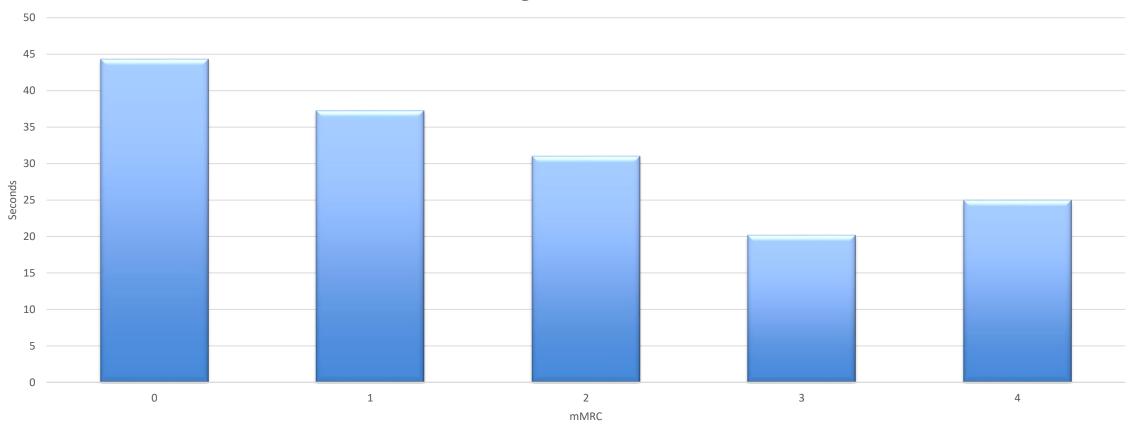




### Diaphragm Weakness and Oxygen Transfer



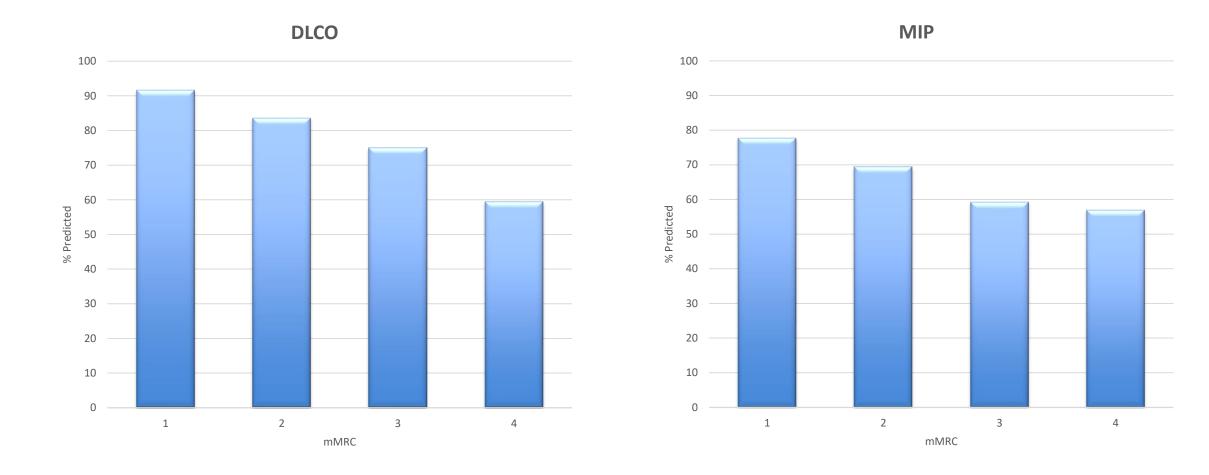




#### Average Breath Hold

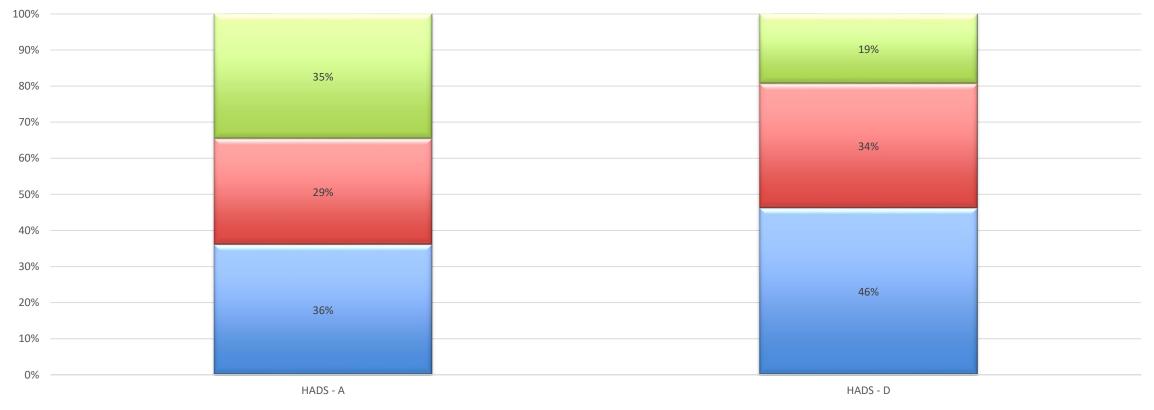


# Physiology of Dyspnoea





## Anxiety & Depression

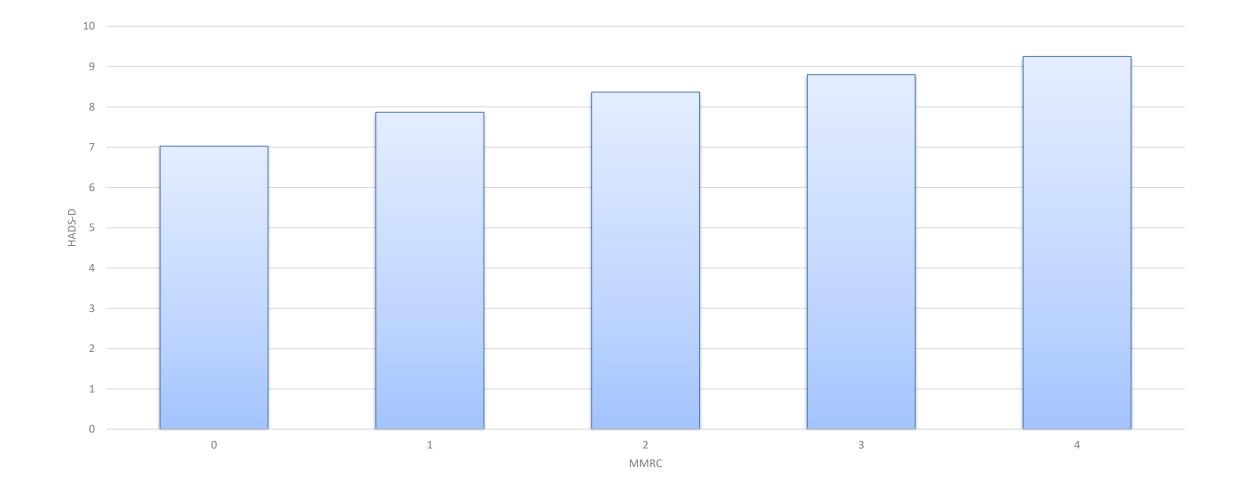


**HADS Scores** 

**≤** < 8 **≤** 8-11 **≤** > 11

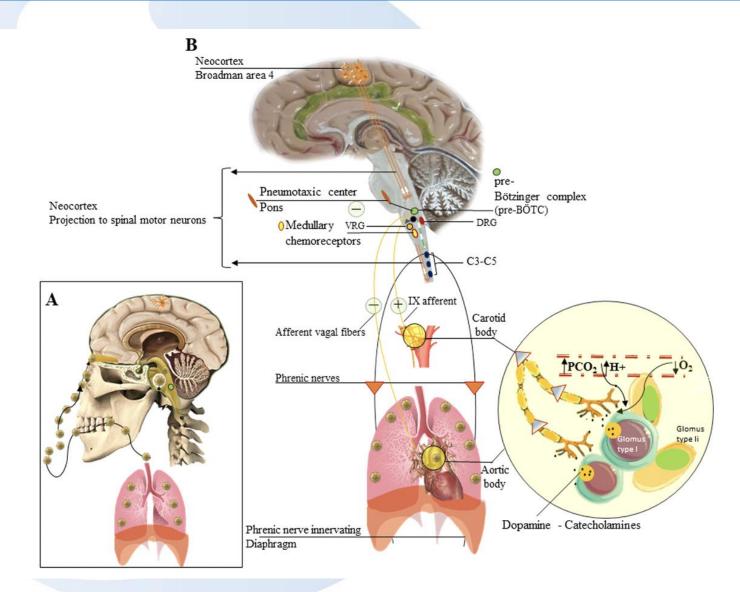


## Breathlessness and HADS



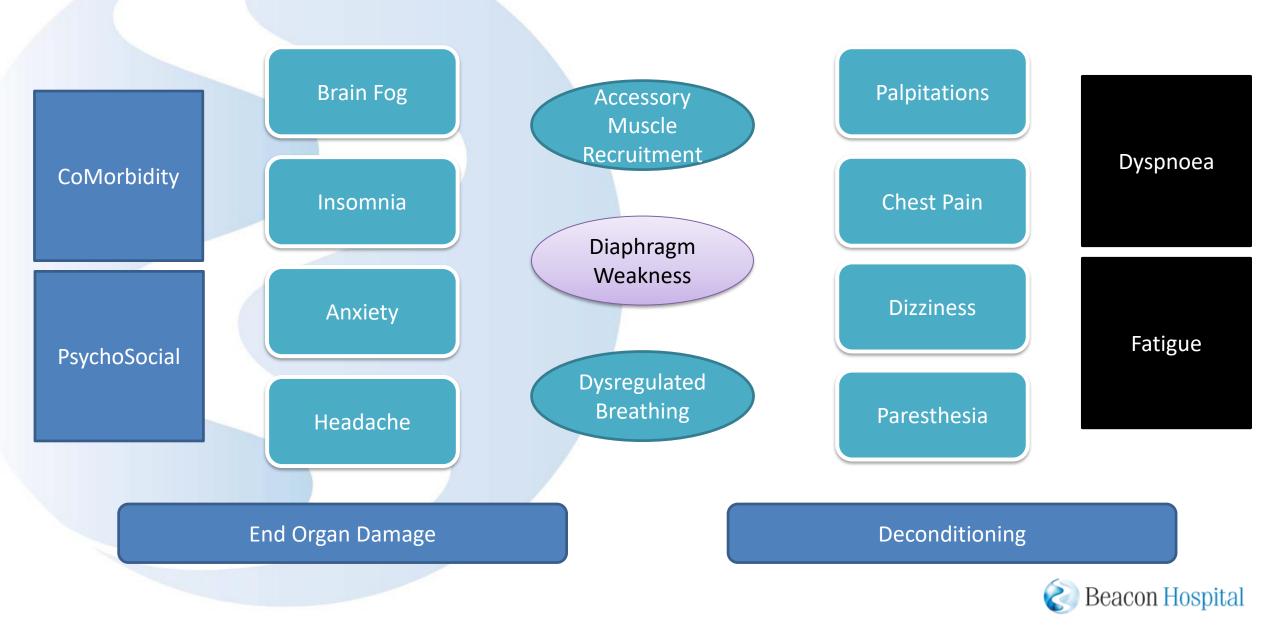


# Covid & Breathlessness





# Post Covid Syndrome – A Schema



#### Review Treatment Data

Refine Clinic Structure

Collaboration and Research

Expand Clinic Capacity



# Thank You



**Reacon** Hospital

#### ANNUAL GP STUDY MORNING 2022

#### **MODERN MEDICINE** WHAT'S NEW IN 2022

#### Webinar - Saturday 22nd January. Virtual event beginning at 8am.

Registration: To reserve your place, please fill out the form in the GP Events section of our website or email events@beaconhospital.ie.

Places are free of charge but pre-registration is essential. Open to healthcare professionals only.

> 6.5 CPD Points **1 Day GMS Study Leave**

> > Session Two

#### **Speakers**

#### **8am Early Morning Sessio**



Prof David Burke, Consultant Cardiologist AllIsh Daly, Director of Education, Innovation & Rehabilitation pital Research Institute; Latest Updates in Research and Clinical Trials



Mr Khalid Merghani, Consultant Orthopaedic Surgeon Latest Updates in Joint Replacement & What They Mean for Your Patients

Mr Yasser Aljabi, Consultant Orthopaedic Surgeon Leading Edge Treatments for Foot and Ankle

Mr Michel de Wildt, Consultant Urologist Advances in Urology; Innovative Treatments for BPH Dr David Barton, Consultant Cardiologist Updates on Cardiology for 2022 and Beyond

Ms Yasmin Ismail, Consultant Plastic & Reconstructive Surgeon 10 Plastic Surgery; Pandemic Trends

Prof Seamus Linnane, Consultant in General & Respiratory Medicine Post Covid Syndrome; Emerging Evidence and Observations

Jane Dickson, Cardiorespiratory Physiotherapist Post Covid Recovery; Rehab in 2022

