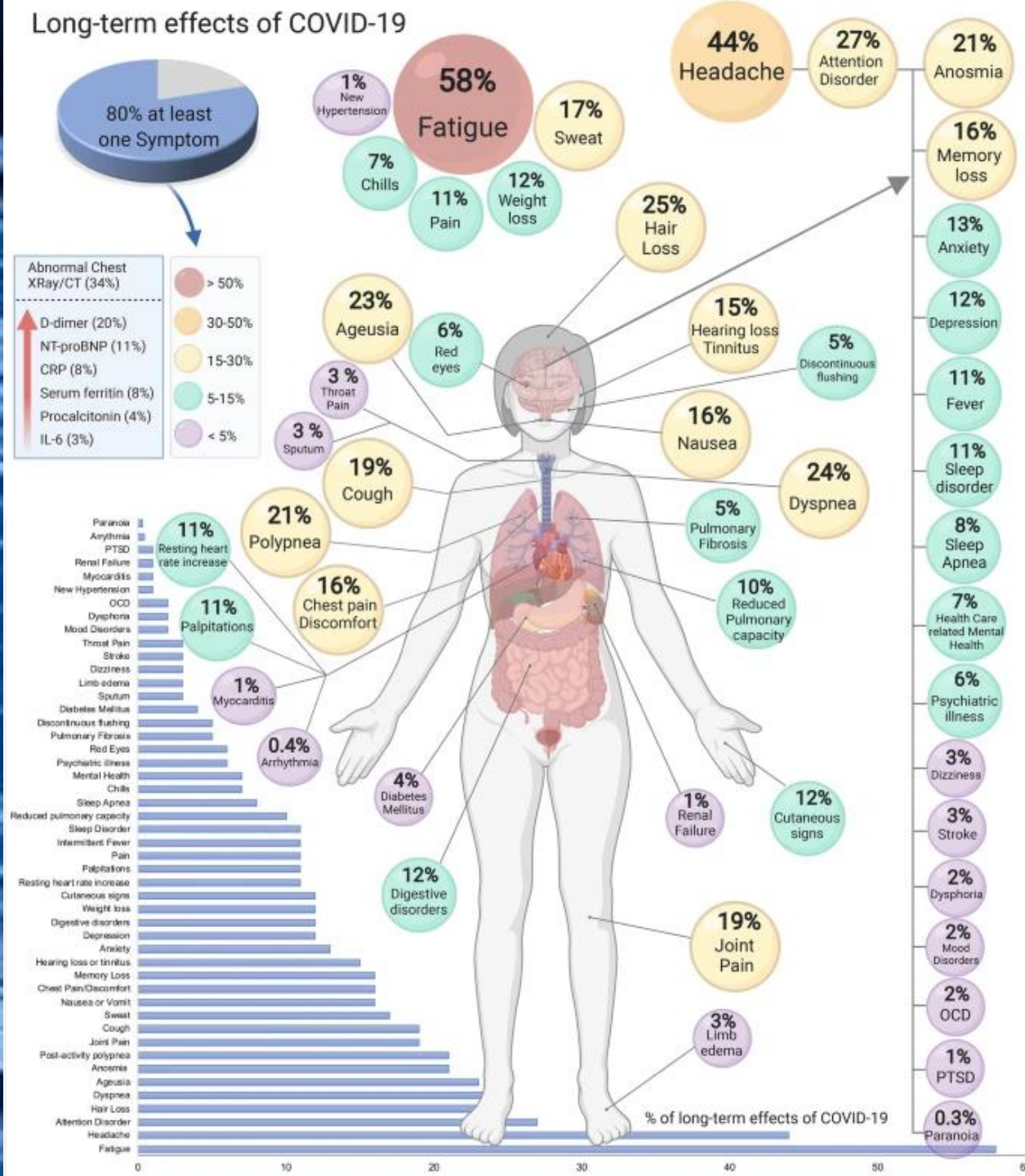
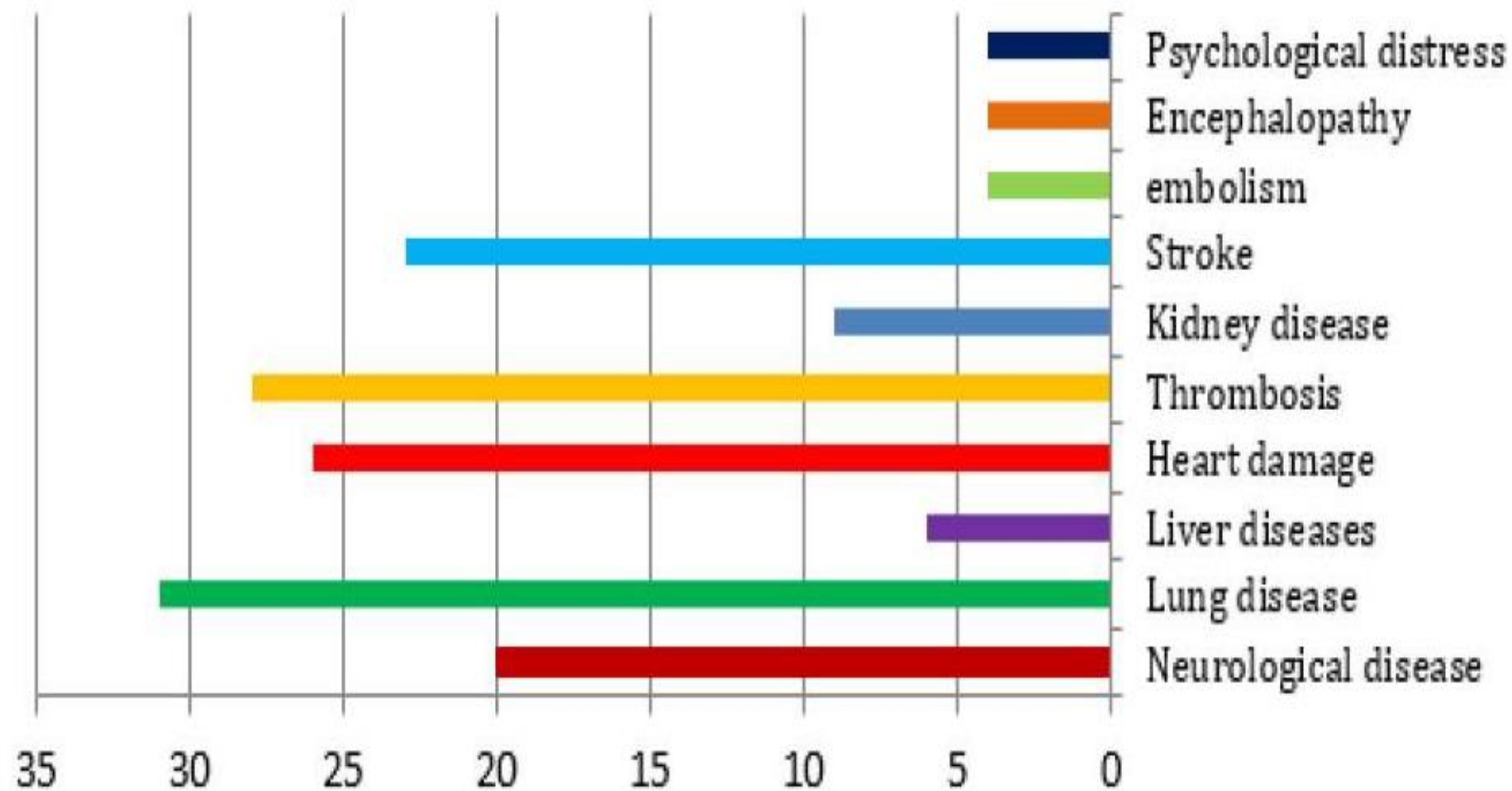


The background of the slide features a detailed, blue-tinted illustration of COVID-19 virus particles. These particles are spherical with a textured surface and are covered in numerous spike-like protrusions, characteristic of the virus's structure. They are scattered across the dark blue background, with some appearing larger and more prominent than others.

COVID-19 :Late Complications

Long-term effects of COVID-19





Cared for in ICU¹ or HDU² or ward care with severe pneumonia*

12 weeks after discharge

Within 4 - 6 weeks of discharge

Telephone consultation or face to face review by doctor or nurse

- Consider new diagnosis of PE³
- Liaise with local ICU¹ team for dedicated post-ICU follow up
- Post-COVID-19 holistic assessment*

Chest X-Ray⁺
Face to face clinical assessment
Consider full pulmonary function tests
If diagnosed with PE³ combine with post-PE³ follow up
Consider walk test with assessment of oxygen saturation
Assess need for Post-COVID-19 holistic assessment*
Consider sputum sampling
Consider echocardiogram

Normal

Discharge

Abnormal Chest X-Ray⁺ and/or physiological impairment

Evidence of PVD⁴

Evidence of interstitial lung disease

Consider referral to specialist ILD⁷ Service

High Resolution CT scan⁺ and CTPA⁵
Consider echocardiogram if not already done

Evidence of PVD⁴

Consider referral to specialist PH⁶ service

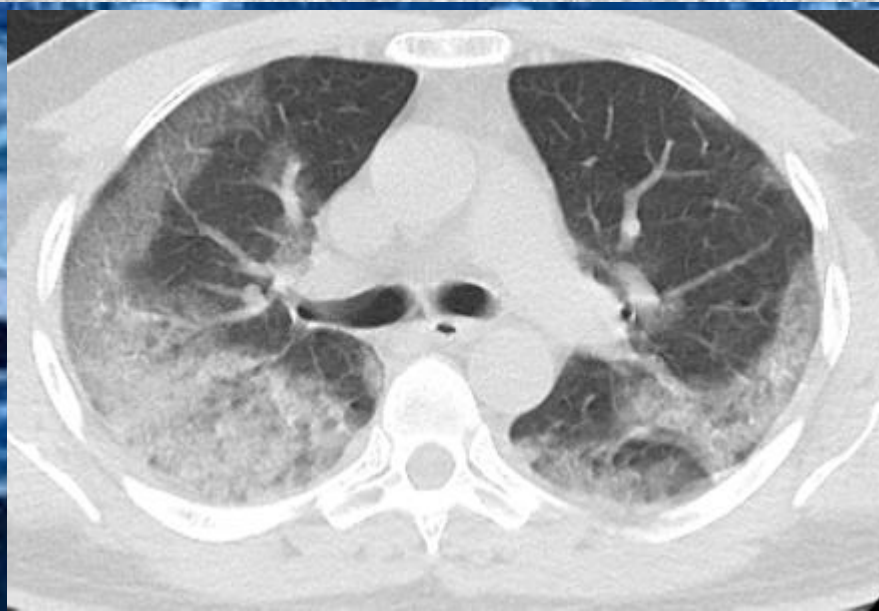
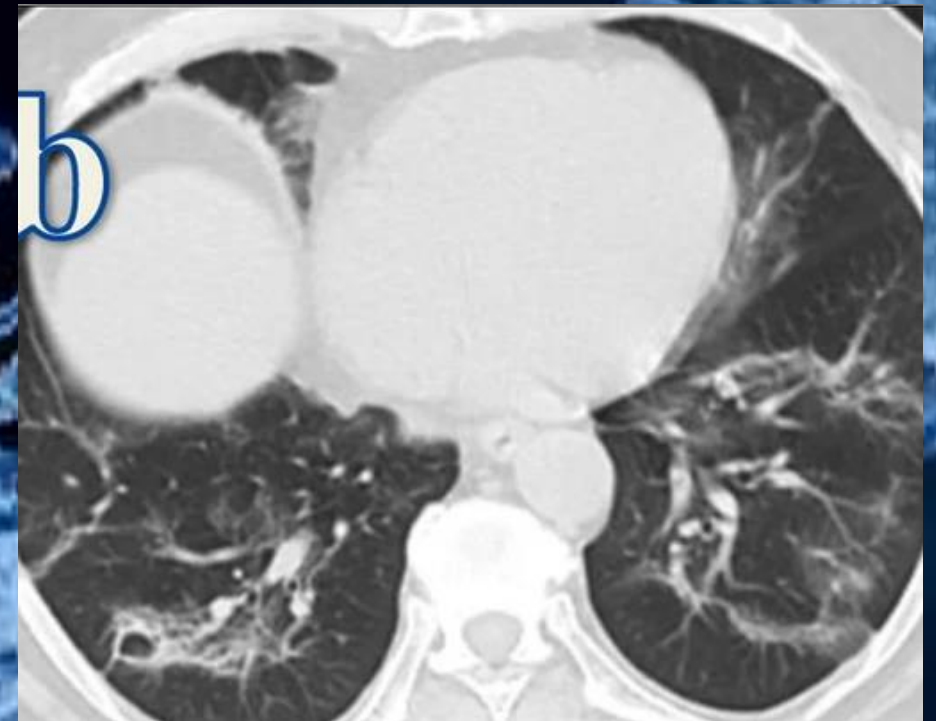
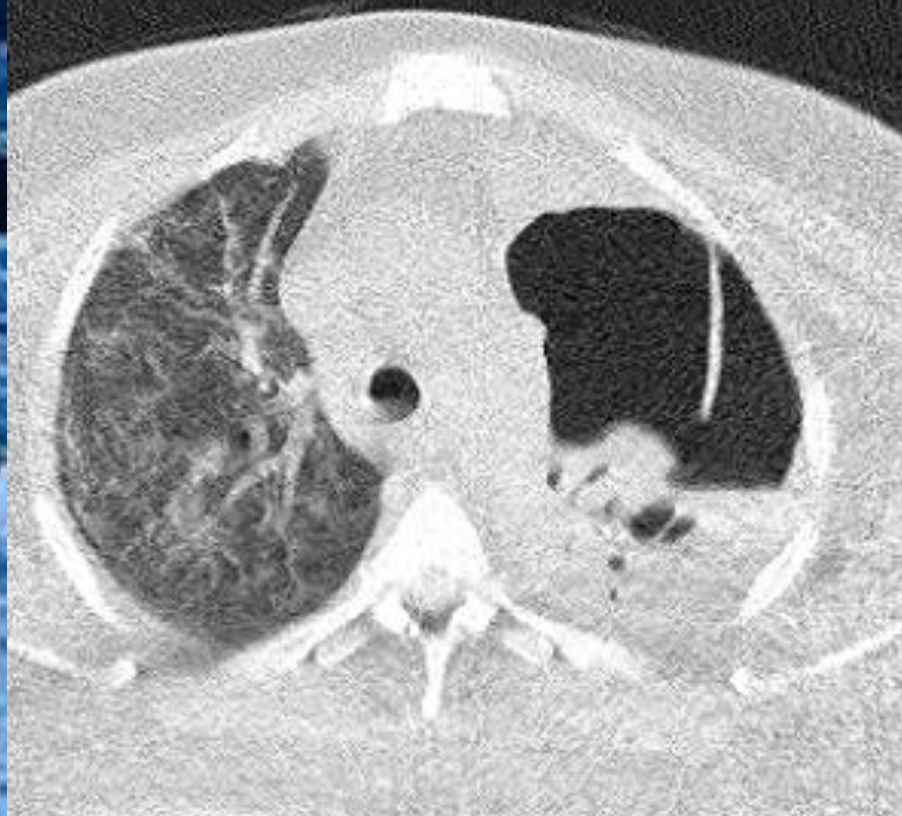
If no significant ILD⁷ or PVD⁴ to account for any disability consider other diagnoses, manage accordingly +/- discharge

⁺ If any suggestion of malignancy refer to cancer services

* Consider Post-COVID-19 holistic assessment – see FAQ in document

1 Intensive care unit
2 High dependency unit
3 Pulmonary embolism
4 Pulmonary vascular disease

5 CT Pulmonary angiogram
6 Pulmonary Hypertension
7 Interstitial lung disease



Assessment

- Dyspnea.
- Infections
- Palliative care management where required.
- Oxygen requirements.
- Rehabilitation.
- Psychosocial

Anxiety.

Fatigue.

Postviral cough.

PTE.

cognitive impairment
and post-traumatic
stress disorder.

تشکر

