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9(2)(a)

RE Official information request CDHB 10303 and WCDHB 9422

We refer to your letter dated 25 March 2020 and received 30 April 2020 requesting the following information under the Official Information Act from Canterbury DHB and West Coast DHB with regard to Personal Protection Equipment (PPE), CT scanners, Oxygen tanks and Ventilators. Specifically:

We are asking all DHBs to share with us, and ideally place on their websites, the following information as applicable on the items listed below: the locations (e.g. hospital name), quantities, brand names, number of uses (i.e. are they disposable or reusable?), purchase dates and expiry dates:

1 – 6 . Gowns, Masks, Goggles , Gloves, Disinfectant (e.g. bleach) and Hand sanitiser

Please refer to **Table one** (below) for inventories of PPE held by both Canterbury DHB and West Coast DHB as at **15 May 2020**. **Note:** West Coast DHB draw all their stock requirements from Canterbury DHB. Canterbury DHB reserves will also cover West Coast DHB requirements.

Table one: Inventories of PPE (broken into pairs of gloves, masks, face screens and scrubs) held by Canterbury DHB and West Coast DHB as at **15 May, 2020**

PPE Item	Stock on hand (eaches)	Brand name	Number of uses (Disposable or reusable)	Life expectancy / Use by date
Gowns	57,670	Zuru	Disposable	12 months
Masks	1,109,450	PrimaGARD /QSI/Care plus	Disposable	2 years
Goggles	20,588	DR BanBao	Reusable	n/a
Gloves	2,277,060	Medline/Dermagrip/USL	Disposable	2 years
Disinfectant (e.g. bleach)	1,332,960	Presept /Oxivir / Synergy		2 – 5 years
Hand sanitiser	14,335	Angel Clear/Clinell		2 years

West Coast volumes typically account for 10% of stock going out of our warehouse.

The figures provided were based on stock held as at **15 May 2020**. The extremely dynamic nature of the pandemic as it continues to evolve and change has since provided a better understanding of ongoing requirement for Personal Protection Equipment (PPE). The supply and distribution has also been centralised through the Ministry of Health to ensure that there are adequate supplies of PPE available to all DHBs and other health and social service agencies. The stock and supply of PPE means that there is currently no shortage of equipment within the Canterbury DHB and West Coast DHB.

7. Oxygen tanks

Canterbury DHB

- Christchurch Hospital Campus has two very large oxygen 'tanks' or Vacuum Insulated Evaporators (VIEs). One holds the liquid equivalent of 22 million litres of gaseous oxygen and the other 16 million litres.
- Burwood Hospital VIE – 3,900,000 litres of gaseous oxygen and
- Ashburton Hospital VIE – 380,000 litres of gaseous oxygen.

None of our other hospitals or facilities have VIEs.

West Coast DHB

Location	Greymouth	Reefton	Buller
Number	2 tanks (689m ³ each) & 30 large bottles (7.29m ³ each)	5 Bed side bottles (more ordered as required; 2.1m ³ each)	18 large bottles (7.29m ³ each)
Brand	BOC	BOC	BOC
Expiry dates	Nil; on a rental system		

8. CT scanners

Canterbury DHB

Vendor	Equipment	Hospital	Installed	Life expectancy (years)**
Siemens	Somatom Definition Flash 128	CHC	2012	8
Siemens	Somatom Emotion 16	CHC	2007	8
GE Healthcare	GE VCT XT 64	CHC	2009	8
Canon	Prime 128	BWD	2014	8
GE Healthcare	GE VCT 64	ASHB	2010	12
Siemens*	Somatom Definition AS	Christchurch	2016	10

*Dedicated to Oncology planning, but can be used as a back up to the diagnostic scanners with appropriate loading of scanning protocols (as was done after the Mosque attacks)

**Recommended Life, as per the Canadian Association of Radiologists Lifecycle Guidance for Medical Imaging Equipment (which has been adopted worldwide). It takes into consideration utilisation hours (e.g. Ashburton is a lower use machine than the Flash which runs 24/7). When replacing we also consider machine condition and fault history, so a guide only.

West Coast DHB

The West Coast DHB has one CT scanner, located at Grey Hospital. It is a Toshiba/Canon (Canon bought out the Medical Imaging division of Toshiba post purchase of our machine) purchased in 2013. This machine is due for replacement in the next financial year.

9. Medical ventilators

Canterbury DHB

Christchurch Hospital has 43 ventilators

West Coast DHB

The West Coast DHB has five ventilators, these are all located at Grey Hospital.

- One Hamilton C1, purchased November 2018
- Two Philips-Respironics V60, purchased July 2013
- One Drager Oxylog 3000, purchased March 2012
- One Pulmonetics LTV1000. Purchased March 2009

I trust that this satisfies your interest in this matter.

Please note that this response, or an edited version of this response, may be published on the Canterbury DHB and West Coast DHB websites after your receipt of this response.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Gullery', with a long, sweeping horizontal line extending to the right.

Carolyn Gullery
Executive Director
Planning, Funding & Decision Support