

UKEMT Eswatini



Andy Kent



Eswatini /Swaziland





Kingdom of Eswatini

17,000 square km

1.2 million people (young)

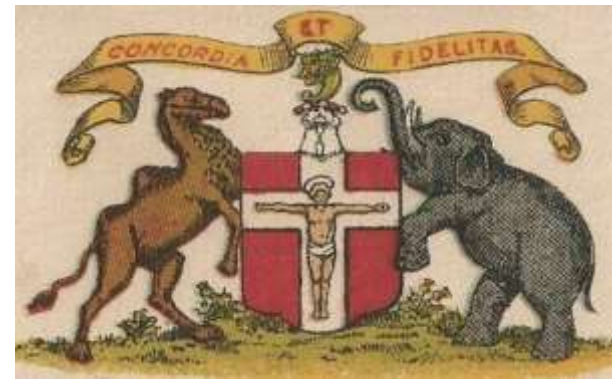
chiefdoms

absolute monarchy (Mswati III)

land locked

health budget \$271 pc

HIV / Aids & tuberculosis



Scottish Highlands

32,500 square km

320 thousand (old)

clans

?!!

long coastline

health budget \$4,500 pc



overview

The logo for UK-MED is shown. It features the text 'UK-MED' in a bold, white, sans-serif font, followed by a white right-pointing arrow. The entire logo is set against a dark blue rectangular background.

- EMT secretariat at WHO
- minimum standards for sudden onset disasters
- UK-Med recruits, trains and coordinates the UKEMT
- in partnership with FCDO / UKaid / H&I / NFCC & Palladium
- UK-Med has evolved to meet demand worldwide
- outbreak response (ebola, diphtheria, measles, COVID-19)
- currently active in multiple locations world wide



partnerships



NFCC
National Fire
Chiefs Council

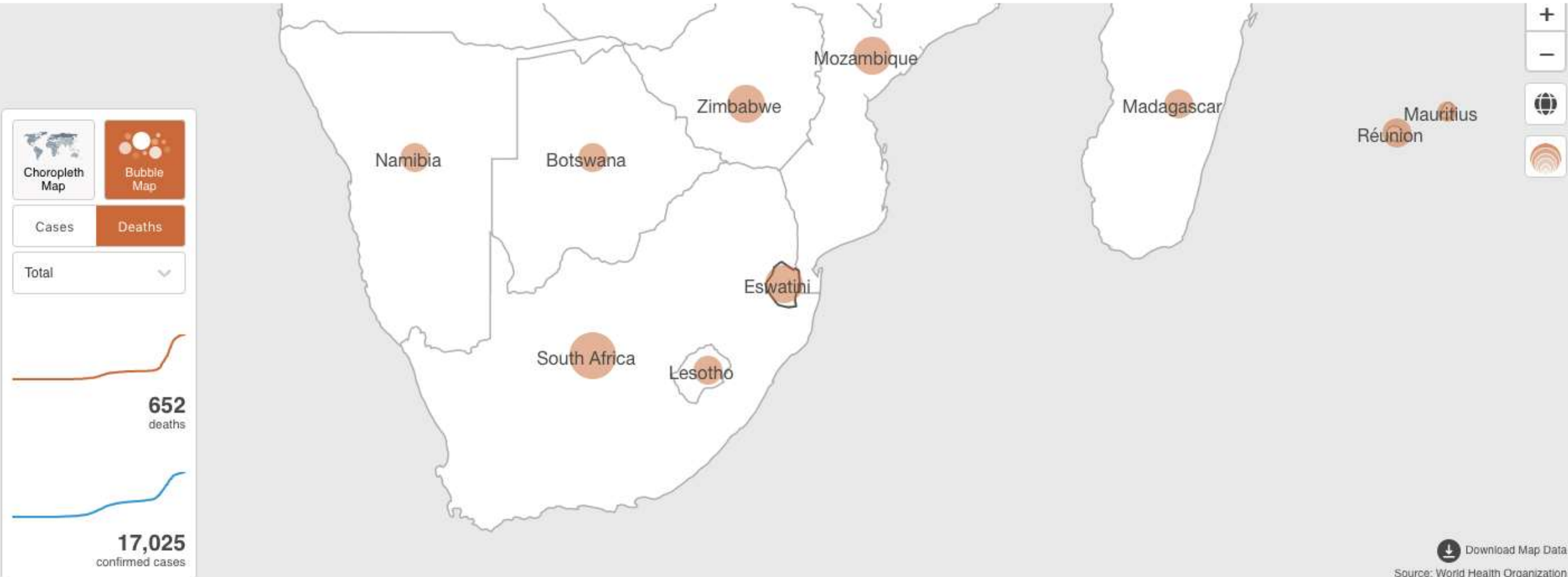


my medical journey

- University of Edinburgh Medical School
- Royal Army Medical Corps
- RMO Gordon Highlanders
- 16 CSMR

- Raigmore Hospital, Inverness
- Surgical Lead UK-Med
- HALO Trust / PTCF / FRRHH / SSAFA



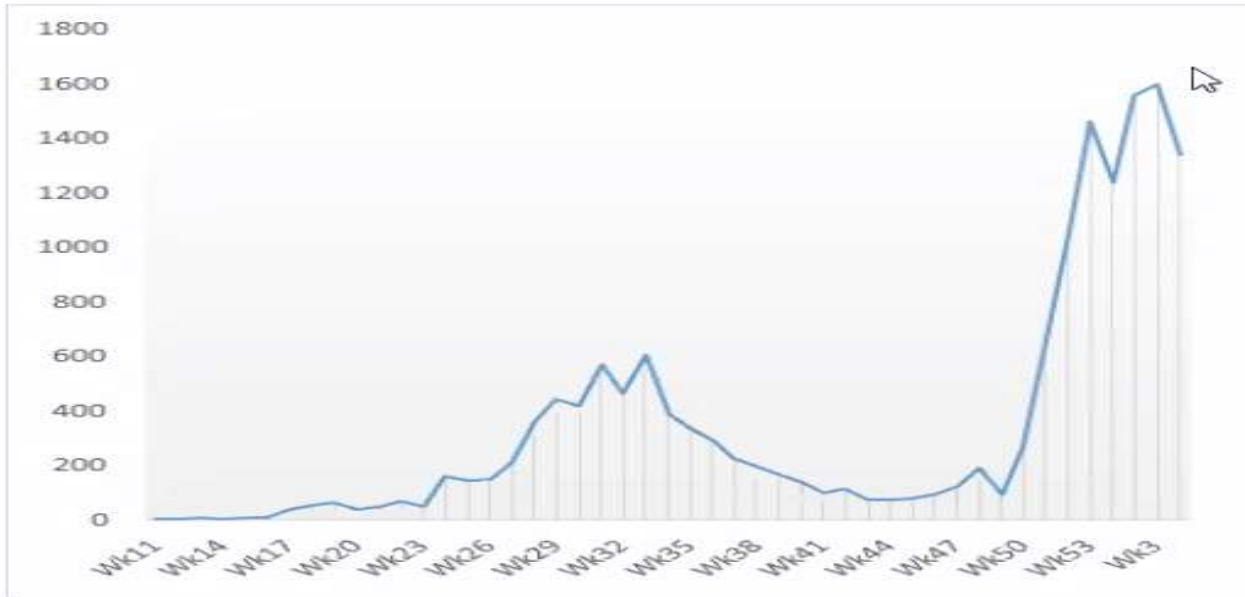


In **Eswatini**, from **Jan 3** to **10:18am CET, 3 March 2021**, there have been **17,025 confirmed cases** of COVID-19 with **652 deaths**.



Eswatini sitrep – January 2021

Distribution of cases by Week



- This is epidemiological week 05.
- 1336 COVID- 19 cases have been reported in the last seven days.
- Weekly COVID- 19 cases decreased by 16% during week 4 compared to week 3.
- **NB: Please note that the week numbers have been changed to be in line with WHO epidemiological weeks.**

Summary of COVID-19 Cases in Eswatini as at 30th January, 2021

Region	New cases	Cumulative confirmed cases	Cumulative deaths	Case fatality rate (%)
Hhohho	100	6848	211	3.1
Manzini	67	6177	227	3.7
Lubombo	6	1407	54	3.8
Shiselweni	22	1234	70	5.7
National	195	15 666	562	3.6

UKEMT(Eswatini) Team Configuration

- Andy Kent Team Lead
- Dr Ngoni Deputy T.L.
 Nyambawaro RCCE Lead
- David Anderson Health Coord
- Sean Ryder BioMed
- Rory Peters Log's

Mavuso Treatment Centre

- Dr Emery Ebele DRC
- Alphonse Tuyishime Rwanda
- Zipporah Onyancha Kenya

RFMH (Nazarene)

- Dr Franklin Umenze Nigeria
- Samuel Emechebe Nigeria
- Sophia Otieno Kenya

UKEMT goals

- mission

- assess
- review guidelines
- action plans
- training
 - formal
 - informal
- capacity building
 - personnel
 - technical
- RCCE



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- mission

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- mission “creep”

- regional --> national
- oxygen capacity
- training
 - medical
 - biomedical
- vaccine rollout

assess local facilities

- Mavuso Treatment Centre



- Raleigh Fitkin Memorial Hospital



The Luke Commission Hospital





oxygen capacity



oxygen demand



capacity building



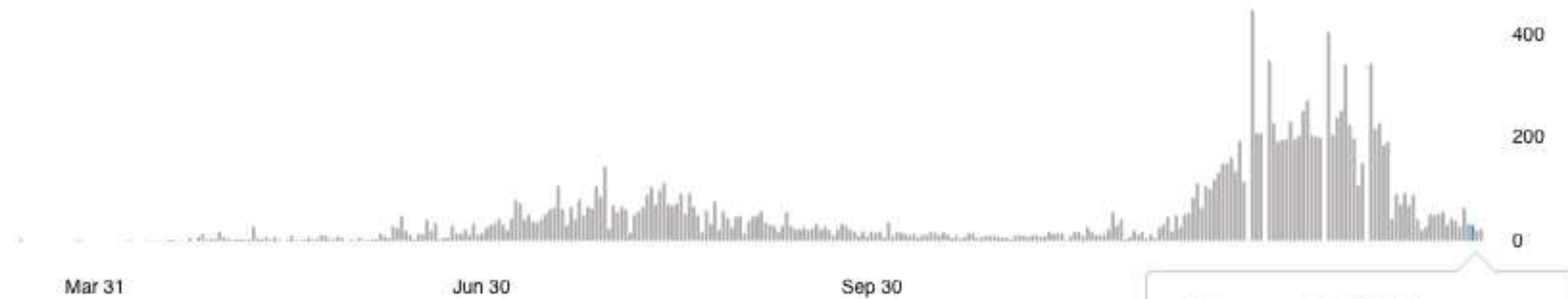
observations – UKEMT clinical teams

Eswatini Situation

16,789
confirmed cases

645
deaths

Source: World Health Organization



February 20, 2021

33 Confirmed Cases

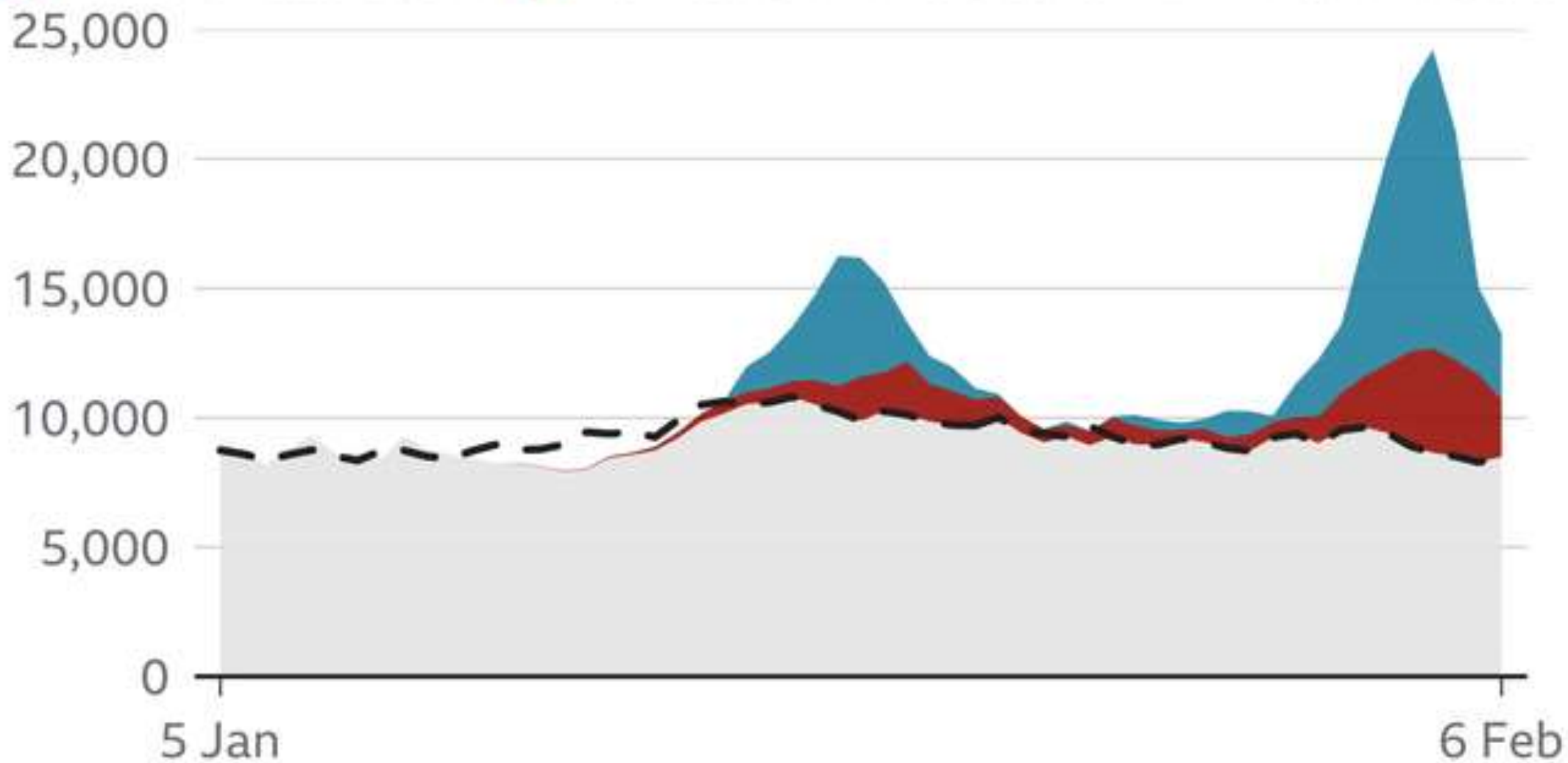
-3 Daily Decrease

-8.33% Daily Change

Excess deaths in South Africa

Deaths per week

■ Other excess deaths ■ Official Covid-19 deaths ■ All other deaths

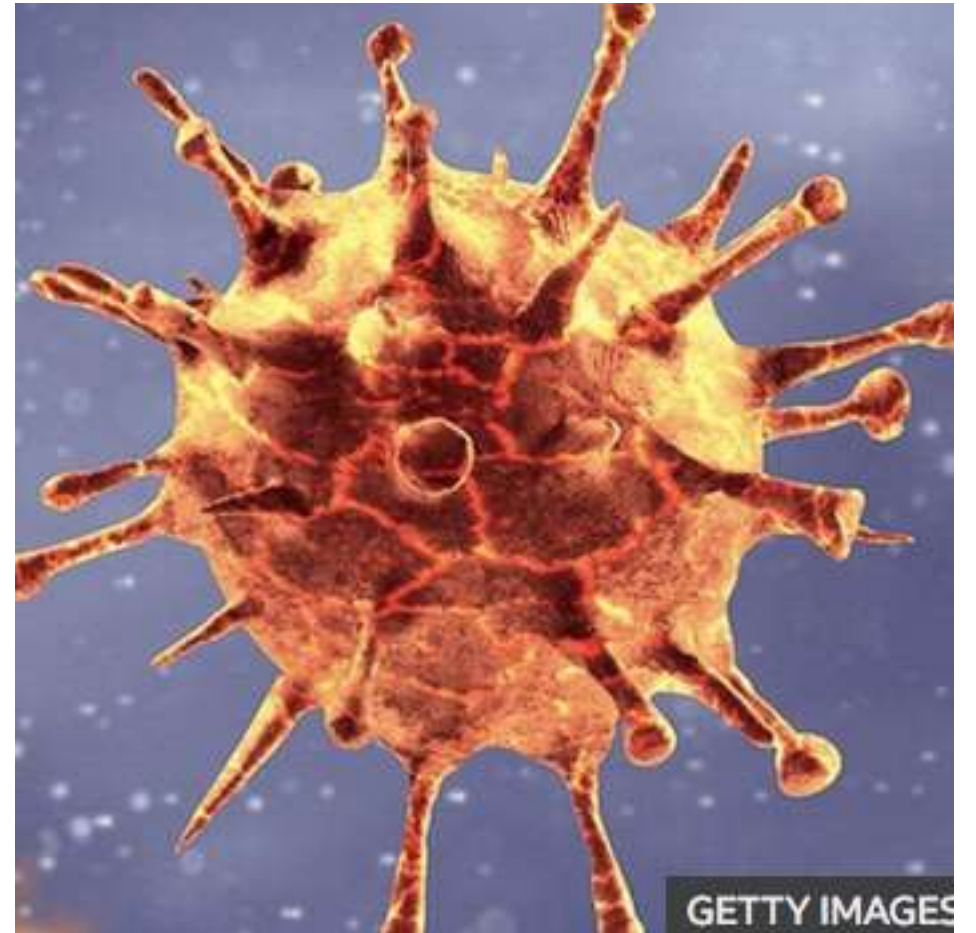


observations – UKEMT clinical team

- dramatic downturn in case numbers – multifactorial
- case-fatality rate remains approx. 3.8% (regional variation)
- current in-patient numbers at Mavuso: 14 out of 143 beds occupied with mild/moderate cases. Staffing unchanged.
- ideal opportunity to revise & consolidate staff training:
 - esp. IPC & PPE
 - BLS and Oxygen therapy
- consider “re-boot” of facility...

lessons learned

- plan for a 3rd wave of cases
- COVID-19 “variants of concern”
 - rapid transmission
 - more aggressive
 - different demographics
- avoid overwhelming treatment facilities
- can't rely on vaccinations at this stage....



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Friday, March 12, 2021

The National Newspaper of Eswatini

Price: E6.00



SIBOLUPHE - The Oxford AstraZeneca vaccine, which has been donated by India, being offloaded from an aeroplane and loaded into a Central Medical Stores (CMS) truck at King Mswati III International Airport yesterday. **INSET:** The CMS truck (C) ferrying the vaccine being escorted by police. (Photo: Siboluse Zama, courtesy)

20 000 VACCINE DOSES FINALLY ARRIVE

- AstraZeneca donated by India escorted by armed cops from KMIII Airport **72p**
- Minister says rollout begins next week, doses from COVAX expected tomorrow
- SWADNU insists nurses don't want AstraZeneca but J&J, teachers undecided

**MP Bacede
 sues police**
 E11.4m **72p**

FATHER-IN-LAW:
 Why cop
 shot baby
 mama, uncle **72p**

ICC&FISH
 audit
 in June **72p**

administration



Siyabonga!



Our mind is enriched by what we receive,

....our heart by what we give.