Dental Services Malaysian Armed Forces (DSMAF): Dentistry During Covid-19 and Contribution to The Nation

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DENTAL SERVICES MALAYSIAN ARMED FORCES
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Outlines

• Introduction
  • Dental Services Malaysian Armed Forces
• Status of pandemic Covid-19 in Malaysia
• Dentistry during Covid-19 pandemic in DSMAF
  • Dental treatment during Covid 19
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    • Post lock down
• Contribution to the nation
  • Mass screening
    • Kuala Lumpur International Airport
    • Kuala Lumpur Area
  • Produce PPE for front liner
• Conclusion
DENTAL SERVICES MALAYSIAN ARMED FORCES (DSMAF)
• 25 Apr 1957: Establishment Committee of the Federation Army Headquarters sanctioned the establishment of Dental Services Federation Army.

• 01 Oct 1958: Dental Services Federation Armed Forces was officially raised with four Dental Officers and eight Other Ranks.
Medical and Dental Corps

- Medical Services
- Dental Services
  - DSMAF
- Health Services
- Pharmacy Services
**ORGANIZATION**

**DENTAL DIRECTOR**

- **Dental Branch**
  - **Dental Department**
    - AF Hospital
  - **Dental Wing**
    - Health Training Institute
  - **Health Depot**
  - **Mobile Dental Vehicles**
  - **KD Inderasakti Dental Clinic**

**Major General Dato’ Dr Borhan bin Jasmin**

- **Dental Cell**
  - Army Field HQ- West & East Malaysia
    - Divisional Dental Centres
    - Dental Element of Medical Battalion
MANPOWER AND FACILITIES

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<tr>
<td>Officers</td>
<td>112</td>
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<td>Other Ranks</td>
<td>254</td>
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- From 104 officers:
  - 44 – Dental Specialists
  - 60 - Dental Officers

- Total Operational Clinics: 47
  - Armed Forces Dental Centre in army camp: 32
  - Dental department in Armed Forces Hospital: 5
  - At Naval Bases: 3
  - At Air Force Bases: 7
FACILITIES

1. Armed Forces Dental Centers (AFDC)
2. Regional AFDCs
3. AF Hospitals
4. Mobile assets
ARMED FORCES HOSPITALS
MOBILE ASSETS

[Images of various mobile assets]
Covid-19: Current situation in Malaysia
Covid-19: Current situation in Malaysia

Cases per Day
Data as of 0:00 GMT+0

Coronavirus Cases: 9,340
Deaths: 127
Recovered: 9,054

Last updated: August 31, 2020
Covid-19: Current situation in Malaysia

Covid-19 case trend: Total active cases vs total discharged cases

Source: Malaysia COVID-19 Info Center by Ministry of Health (MOH), Malaysia
Guideline for dental treatment during Covid-19 pandemic

1. Guideline in Dental Treatment During Covid-19, Date: 10 April 2020

2. Guideline in Dental Treatment in AFDC and Dental Department under DSMAF during and post-Movement Control Order, Date: 14 May 2020
Dental treatment during Covid-19 pandemic

ONLY HIGH PRIORITY TREATMENT CAN BE DONE

Postpone elective procedures, surgeries for low priority case
Guideline in Dental treatment in AFDC and dental department under DSMAF during and post-movement control order.

- Emergency and symptomatic dental cases ONLY
- Screening is mandatory for patients and accompanying person.
- PPE is recommended
- Patient and accompanying person must always wear mask. While waiting, DO NOT cross beyond reception.
- PUI must be treated in a designated treatment room
- Convalescing COVID-19 patient must wait for 1 month before can be treated in the dental clinic
- Minimal number of dental personnel during treatment
- Extraoral xray is preferrable. If using IOPA, cover the sensor using double barrier.
- Disinfect the treatment room after each patient.
Screening

Waiting Area
Full PPE for AGP

(Guideline in Dental treatment in AFDC and dental department under DSMAF during and post-movement control order, Date :14 May 2020)
Contribution to a nation: A redeployment from the armed forces dental clinic to the frontline.
Deployment to Kuala Lumpur International Airport (KLIA)

- On 9 April 2020, the DSMAF had mobilized a group of 7 dental specialists, 4 dental officers, and 12 dental auxiliaries as the DSMAF COVID-19 Support Team, to be deployed to KLIA to collect swab samples from passengers arriving on international flights.
Deployment to Kuala Lumpur International Airport (KLIA)

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Deployment to Kuala Lumpur International Airport (KLIA)

- group comprising of dental diploma trainees from the Armed Forces Health Training Institute (INSAN) were also deployed to KLIA to conduct health surveys on every passenger upon arrival.
Mass sampling around EMCO area in Kuala Lumpur

- Major assignment under the Kuala Lumpur and Putrajaya Health Department (KLPHD) to organize a mass sampling in EMCO area.

- Mission of testing all households in several Enhanced Movement Control Order (EMCO) area in Kuala Lumpur which amounted to an estimate of 15,000 to 20,000 residents.
Mass sampling around EMCO area in Kuala Lumpur

The COVID-19 support groups: volunteers were personnel of the Dental Services of MOH, State Health Department, NGO, private medical and dental practitioners.
Mass sampling around EMCO area in Kuala Lumpur
Mass sampling around EMCO area in Kuala Lumpur
Produce PPE for Frontliners
Produce PPE for Frontliners
CONCLUSION

• MOH has been reporting a significantly lower number of new positive cases in Malaysia.

• This declining trend signifies the favourable effect of the MCO and targeted approach to population sampling- an achievement partly attributable to the highly dedicated people of the COVID-19 support team.

• DSMAF is proud to be a part of that team and give the contribution to the nation.
Thank you...