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TIKUR ANBESSA

Date 21 June 2020

Issue: No 13

COVID-19 Epidemiologic Bulletin

Prepared by Emergency Operation Center (EOC)

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Key Messages

- Ethiopia is on the 15th rank among countries reported high number of COVID-19 cases in Africa.
- Confirmed cases in Ethiopia crossed 4000 and more than 65% of the cases reported from the capital city Addis Ababa.
- COVID-19 testing established in collaboration with EPHA and started functioning.

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1. COVID Global and Local Statistical Situation Updates

1.1 Global Status COVID –

Global (June 20, 2020, 21:54 GMT) (Source: Worldo Meter).

- Total confirmed: 8,894,149
- Total dead: 465,937
- Total recovered: 4,724,619
- Total countries affected: 215

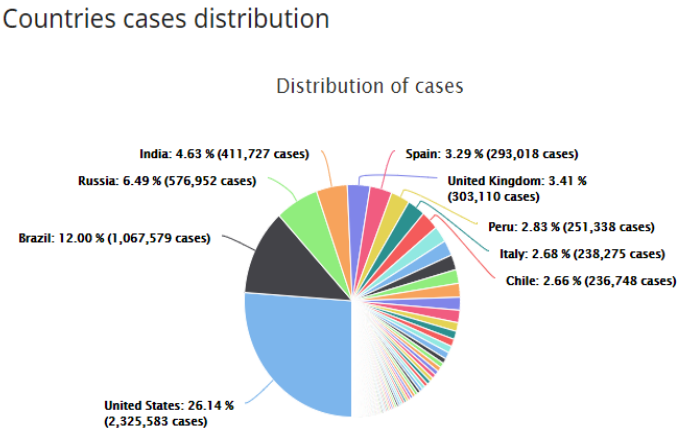

Fig 1; Case distribution by countries (Source: worldometer)

1.2 African Situation

COVID - Regional Africa, (June 20, 2020, 21:54 GMT) (Source: Worldo Meter)

- Total confirmed: 298,183
- Total dead: 7,903
- Total recovered: 144,679
- Total countries affected: 57

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1.3. Ethiopian Status

COVID - National (Ethiopia)- (June 20, 2020, 21:54 GMT) (Source: Worldo Meter)

- Total confirmed: 4,469
- Total dead: 72
- Total recovered: 1122

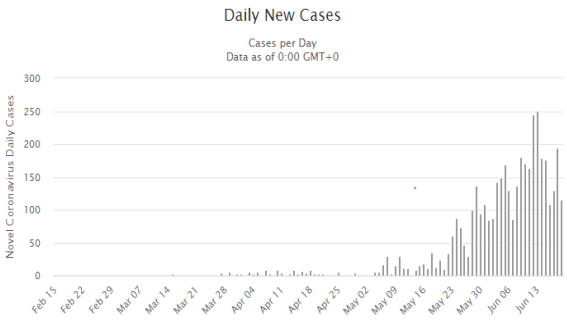

Fig 2: Daily reports of COVID 19 Cases in Ethiopia (15th Feb -20th, June, 2020) Source: WorldoMeter

1.4. COVID - TASH:

COVID Screening and Diagnosis updates @ TASH

- Total Thermal Screened (as of 19/06/2020): 519,686
- Total COVID Screened at TASH (this week): 1240
- Total COVID Screened at TASH (cumulative): 7833
- Total COVID confirmed at TASH (this week): 9
- Total COVID Confirmed at TASH (Cumulative): 59
- Total COVID-19 Confirmed TASH staff: 3
- Total COVID-19 Confirmed TASH staff: 29

1.4.1 TASH-COVID-19 Thermal Screening

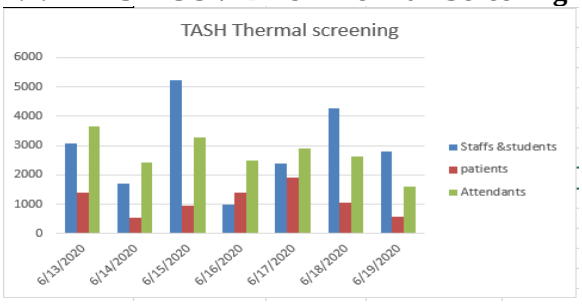

Fig 3: Daily reports of thermal screening this week, Source: TASH-HMIS

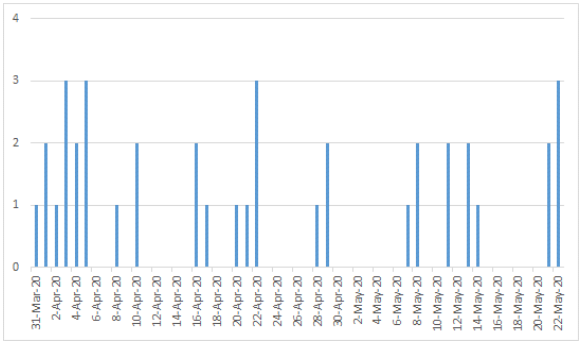

Fig 4: Daily reports of thermal screening TASH (31stMarch-22ndMay, 2020) Source: TASH-HMIS

1.4.2. TASH COVID19 Testing

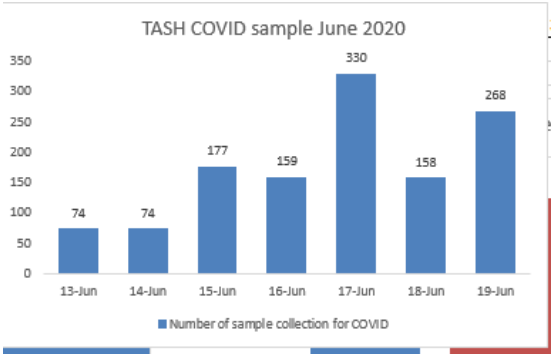

Fig 5: Number of samples collected in TASH (this week) Source: TASH-HMIS.

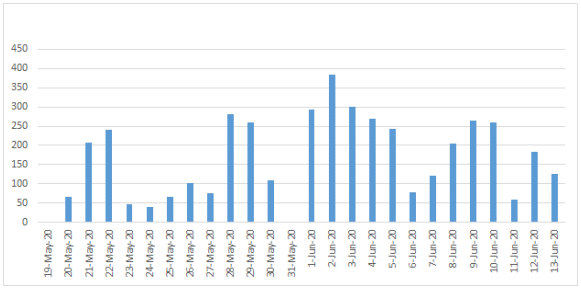

Fig 6: Number of samples collected in TASH (May 19 – Jun 19, 2020) Source: TASH-HMIS.

1.4.3. TASH-Outpatient Visit

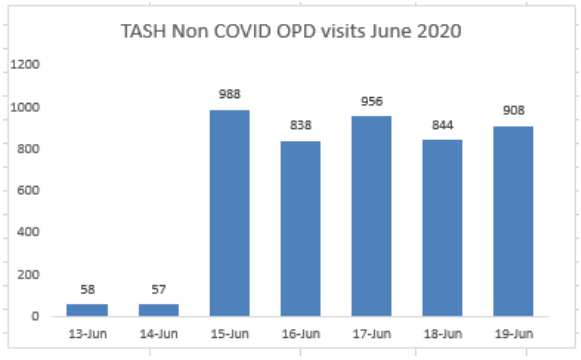

Fig 7: Non-COVID-19 outpatient visit in TASH (this week) Source: TASH-HMIS.

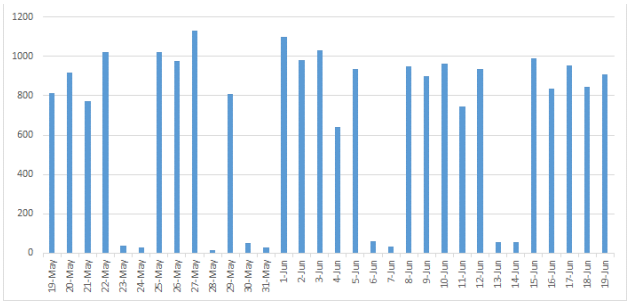

Fig 8: Non-COVID-19 outpatient visit in TASH (19th May-19th June, 2020) Source: TASH-HMIS.

1.4.4. TASH-Emergency and Inpatient Visit

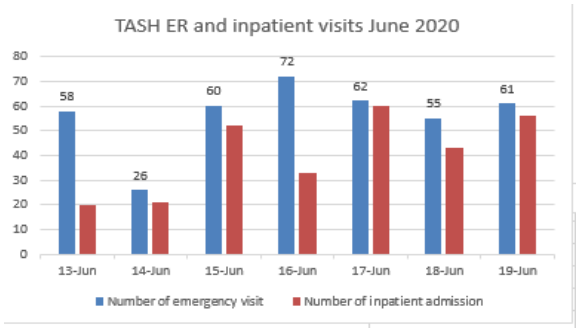

Fig 9: Non-COVID-19 emergency and inpatient visit in TASH (this week) Source: TASH-HMIS.

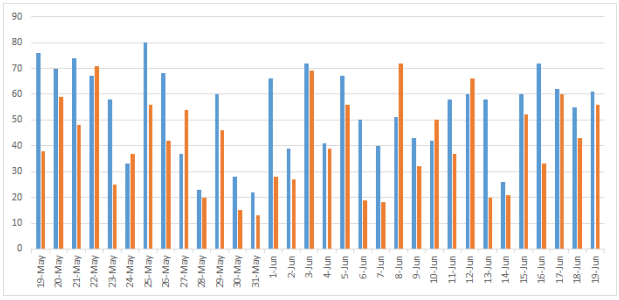

Fig 10: Non-COVID-19 emergency and inpatient visit in TASH (19th May-19th June, 2020) Source: TASH-HMIS.

1.4.6 TASH-Maternal and Newborn Health

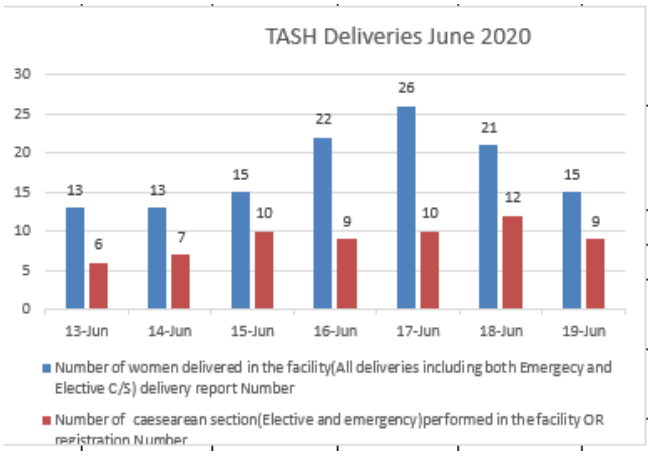

Fig 11: Non-COVID-19 Women deliveries at TASH (Source: TASH-HMIS).

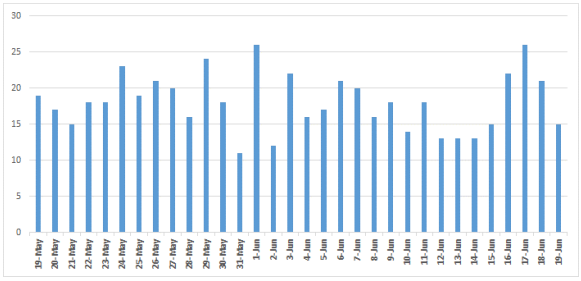

Fig 12: Non-COVID-19 Women deliveries, TASH (May 19 – June 19, 2020) Source: TASH-HMIS.

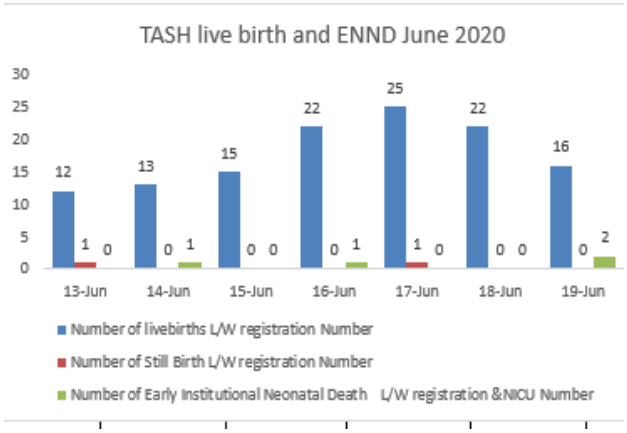

Fig 13: Live births and Early Neonatal Death in TASH (Source: TASH-HMIS).

1.4.7 TASH-Surgery Performance

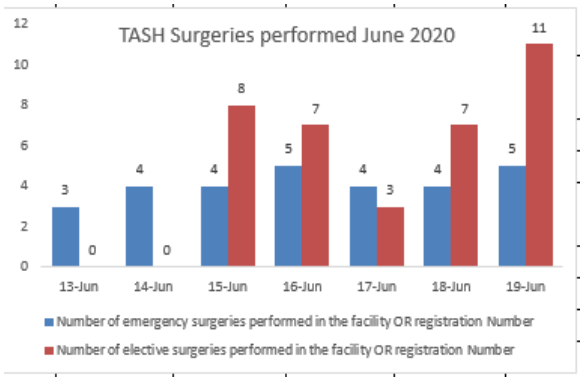

Fig 14: Non-COVID-19 emergency and elective surgeries performed in TASH (this week) Source: TASH-HMIS

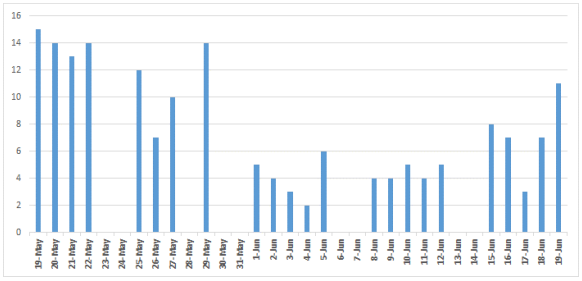

Fig 15: Non-COVID-19 emergency and elective surgeries performed in TASH (19th May-19th June, 2020) Source: TASH-HMIS.

1.4.8 TASH-Non-COVID-Deaths

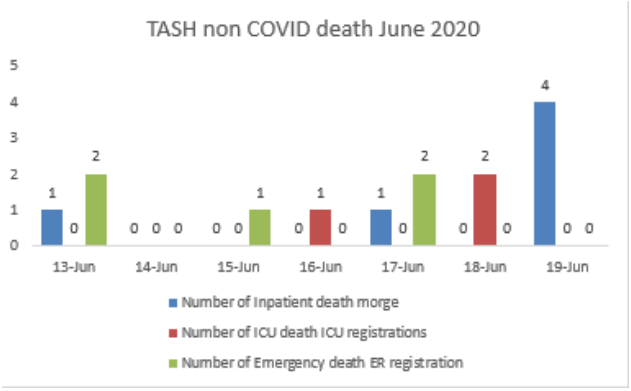

Fig 16: Non-COVID-19 inpatient, emergency and ICU deaths in TASH (this week) Source: TASH-HMIS.

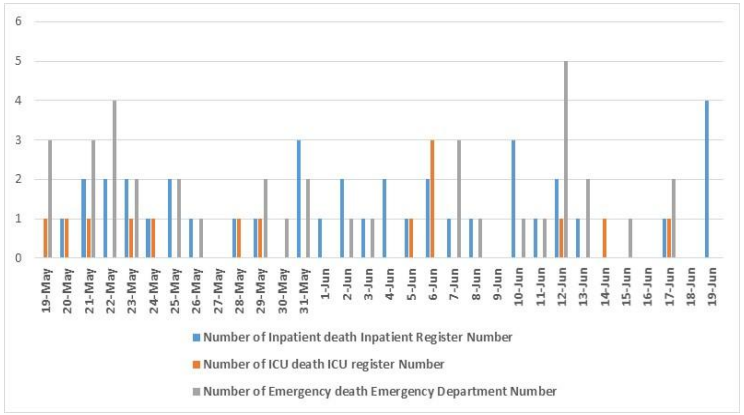

Fig 17: Non-COVID-19 inpatient, emergency and ICU deaths in TASH (May 19th -19th June, 2020) Source: TASH-HMIS

1.4.9 TASH-Inpatient Discharges

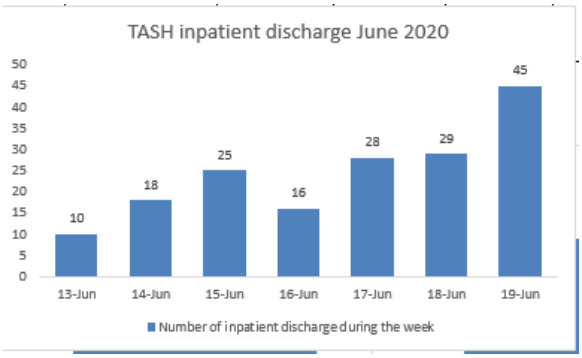

Fig 18: Non-COVID-19 inpatient discharge in TASH (this `week) Source: TASH-HMIS.

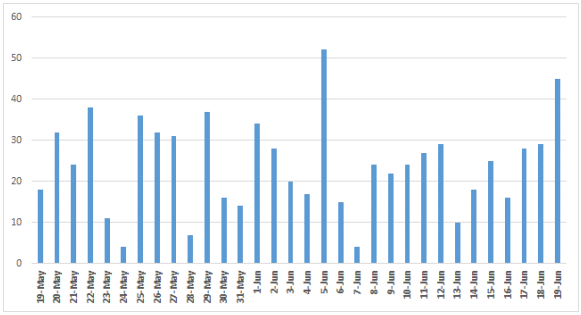

Fig 19: Non-COVID-19 inpatient discharge in TASH (May 19 -19th June, 2020) Source: TASH-HMIS.

1.4.10 TASH-Chronic Disease Clinic Performance

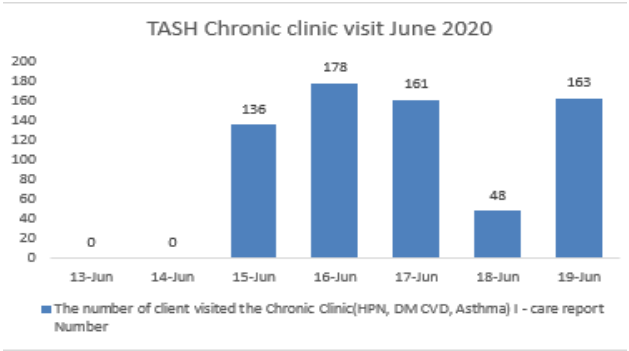

Fig 20. Non-COVID-19 clients visited the Chronic Clinic (HPN, DM CVD, Asthma) in TASH (this week) Source: TASH-HMIS.

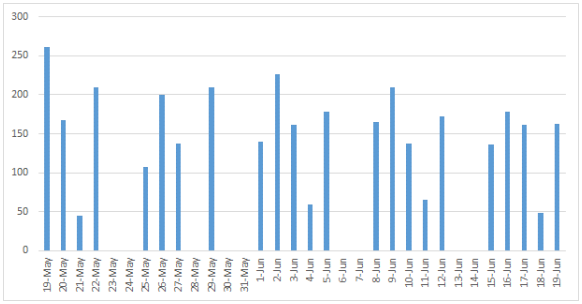

Fig 21: Non-COVID-19 client visited the Chronic Clinic (HPN, DM CVD, Asthma) in TASH (May 19th -19th June, 2020) Source: TASH-HMIS.

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2 CHS/TASH COVID Preparedness and Response Updates

Incident Management

- The TASH management conducting daily incident management meetings to follow up and address challenges related to incident management.
- Experiences of the TASH emergency response shared to the ministerial weekly meeting on COVID this week.
- A team of senior consultant physician, residents and supervision team established to follow up the incident management in ICU/isolation units.

Infection Prevention and Control

- There is massive improvement with regard to access to surgical masks (there is limited N95) and distribution done according to the guideline.
- The infection prevention team working on the crowd management SOPs particularly around oncology, radiology and referral units.
- IPC guide for the radiography/imaging unit in progress.

Case Management

- The supervision team closely working with AARHB and conducting contact tracing (particularly classification of close and casual contacts.
- The psychosocial support team continued providing support for staff mainly COVID-19 cases and contacts.

Communications

- The users of the Telegram platform significantly increased as it created ease in communication among the staff.

Training

- Various Webinars conducted for the college community

Laboratory Services

- Laboratory set-up for RT-PCR testing finalized,
- In-house RT-PCR pilot testing started since Friday.

3 List of Essential COVID Contacts

- **EPHI/FMOH:** Tel. 011276 5340; Email: ephieoc@gmail.com; phemdatacenter@gmail.com
- **EPHI COVID Notification and Information Centre:** Toll Free numbers: 8335 or 982 or 444
- **CHS CED:** Dr Dawit Wondimagegn; Email: dawit.wondimagegn@gmail.com
- **TASH Clinical Services Director**: Dr. Yirgu G/Hiwot; Email: yirgug@yahoo.com
- **TASH Emergency Directors/ Coordinators:** Dr. Hywot Engida/ Sr.Aster mulugeta; Email: hywetengeda@gmail.com; Tel.0911656551/0911061837
- **TASH COVID Isolation Leader:** Dr Wondwosen Amogne; Email: wonamogne@yahoo.com Tel 0911406179
- **Hospital COVID Isolation and Hospital Head Nurse** Sr. Aselefech Negao: Tel 0911183277
- **Hospital IPC Leads:** Tewodros Asmare/ Feyissa Regassa; Tel. 0913151452; 0941334837
- **TASH EOC:** Dr Adamu Addissie; Tel. 0911404954; Email: tacheoc@gmail.com; tash.eoc@aau.edu.et

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