



# INDEPENDENT HEALTH MONITORING & EMERGENCY RESPONSE UNIT

(Provincial Health Directorate Balochistan, Quetta)



## SITUATION REPORT

CRIMEAN - CONGO HEMORRHAGIC FEVER  
(CCHF)  
BALOCHISTAN

7<sup>th</sup> November, 2023



### CRIMEAN CONGO HEMORRHAGIC FEVER (CCHF)

CCHF is endemic in Balochistan and confirmed cases have been sporadically reported from around 20 districts since 2000. The clinical data recorded have shown cases mostly reported from the rural and bordering areas with Afghanistan, where animal herding is a common source of domestic economy. Low prevalence of preventive measures due to lack of awareness on the mode of transmission and correct animal herding have resulting in sporadic outbreaks. The risk of transmission increases during Eid-UI-Adha; when the cattle are transferred to densely populated urban area for business purposes. Similarly, the risk of human to human transmission at household level and hospital acquired infections are reported variably. The contributing factors include lack of community awareness and sub-optimal infection prevention and control measure in the health facilities.

### SITUATION

Summary of Crimean-Congo Hemorrhagic Fever (CCHF) Outbreak in Balochistan, Pakistan, as of 7<sup>th</sup> November 2023.

### EPIDEMIOLOGY & ACTIONS:

- 74 CCHF cases from 10 districts in Balochistan have been recorded in 2023 of which 45 has been treated in the isolation ward of FJC&GH.
- On 3<sup>rd</sup> November, a Healthcare acquired CCHF infection was reported from the medical ICU at Sandeman Provincial Hospital Quetta, affecting 12 healthcare providers, resulting in the death of one.
- On 3<sup>rd</sup> Nov 18 suspected cases samples were collected for CCHF RT-PCR of which 08 tested positive.
- On 4<sup>th</sup> Nov 85 suspected cases samples were collected for CCHF RT-PCR of which 03 tested positive.
- On 5<sup>th</sup> Nov 27 suspected HCWs samples were collected for CCHF RT-PCR of which 01 tested positive.

### Response:

- The Department of Health has taken essential steps to contain the outbreak.
- On 6<sup>th</sup> November 2023, the following activities were undertaken:
- PDSRU sent 19 samples from suspected patients to the Public Health Lab, all of which were negative.
- IHMERU issued advisories to all District Health Officers, Medical Superintendents, and Private Hospital Association in Balochistan, instructing them to take Infection Prevention & Control measures regarding CCHF, and to ensure strict compliance with the wearing of safety gadgets.
- Additionally, an advisory was issued to the Medical Superintendent and hospitals of Quetta regarding strict compliance with waste management activities as per the Environmental Act 2021.
- The Health Education Cell circulated messages in Urdu for the awareness of the general public about this disease.
- 12 healthcare providers are being treated in two hospitals in Karachi.
- The infected wards of the Civil Hospital have been sealed and disinfected.
- All healthcare providers and patients who had contact with positive patients have been tested for CCHF. Further contact tracing is ongoing.
- The Directorate General Public Relations (DGPR) and Health Education Cell are working to disseminate advisories for preventive measures to the public.

### ACTIVITIES PERFORMED ON 7<sup>th</sup> NOVEMBER

- 38 samples were collected by the PDSRU & PHL team, however results of all the tests turned negative.
- Different wards and Doctor's Hostel of SPH Quetta fumigated today
- Minister Health visited the SPH and expressed his satisfaction on the containment measures undertaken & instructed to keep the cordoned off areas for a week more.
- 1 patient named Yousuf Masih who got LAMA from the SPH, patient expired today in FJC&G Hospital Quetta.
- 2 doctors and 1 staff nurse also shifted to AKU Hospital for further management.

### ADVISORY

The CCHF outbreak in Balochistan is a serious public health concern. Department of Health is taking steps to contain the outbreak. Now as per the results it is necessary that the public shall adopt precautionary measures. Moreover, in case anyone develops the symptoms then he/she should visit FJC&G Hospital for screening.

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## کانگو بخار

سے احتیاط اپنائیں  
خود کو اور اپنے پیاروں کو بچائیں



آگرمی شخص نے 30 اکتوبر 2023 کے بعد سے  
سول ہسپتال کو نمونہ پیش کرنے اور 3/3 آئی سی یو کا دورہ کیا ہے یا  
ایسا شخص جس میں کانگو بخار کی علامات کا شبہ ہو  
فوراً درجن ذیل نمبروں پر رابطہ کریں



مزید معلومات کیلئے رابطہ کریں

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## کانگو بخار بے خطرناک بروقت احتیاط، محفوظ حیات

کانگو بخار ایک مہلک بیماری ہے جو جانوروں  
پر پلنے والی نتھیڑیوں کے کاتنے اور متاثرہ شخص  
یا جانور کے خون اور عورت کے ذریعے پھیلتا ہے



علامات:

- گردن میں درد اور کھجکاؤ
- کروہاؤں میں شہ پھیرنا
- سببوں یا کھانسی اور دہری
- عمی اور تھ
- مہر سرانگ کے کھاتے اور تھ



محکمہ صحت، حکومت بلوچستان

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