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FIRST ASSIGNMENT

(ICT In Health)

Assignment about (ICT) in public health

Defination

Informaton and communication technology in public health refers to the use of digital tools , system and technology . Such as computer mobile device the internet mobile device to the software application to collect store and manage and analys and share of health data or order to improve public health service

Out come ICT in public health means using techonolgy like computer mobile phone, and the internet to manage data.

Example.

❑ *HEALTH INFORMATION SYSTEM*

Electric health recorder(EHRs)

>Digital verson of patient recorder that the help healthcare proved acces and share information quickely

❑ *DISTRIC HEALTH INFORMATION SYSTEM.*

(DHIS2) is stand for collection and analyzing health data national levels.

❑ *MOBILE HEALTH*

SMS reminder used to remind patient to take medician or attendance appointments.

(Health apps)

Tracks fitness , diet , and chronic diseases like diabetes or hypertension

❑ *EDIDMIOLOGICAL SURVEILLANCE AND OUTBREAK MANAGEMENT.*

ICT tools are used for tracking and analyzing diease outbreak.

❑ *HEALTH EDUCATION AND PROMOTIONE.*

ICT platform (like social media , web side , apps) are used to promote health awerencesss

❑ *ELECTRIC MEDIA RECORDER*

ICT help in mantaning digital recorder of patient , reducing error and improving counting of care.

EXAMPLE .

Hospitals using (EMR) system like (Open MRS)

❑ *DATA ANALYSIS AND RESEARCH .*

Big data and analysis help identify health trend and improve health policy.

EXAMPLE .

Analysis large dataset non-communicatable diseases (NCDs) trends.