

BTS SERVICES INFORMATIQUES AUX ORGANISATIONS
Sous-épreuve E12- Expression et communication en langue anglaise
Session 2023

Coefficient 1

Durée maximale de l'épreuve : 20 minutes

Préparation : 20 minutes

Déroulement de l'épreuve :

- 1) Expression orale en continu (5 minutes maximum)

Présentation en anglais de l'analyse du dossier et de la situation en lien avec le secteur professionnel

- 2) Expression orale en interaction (15 minutes maximum)

Échange en anglais avec l'examineur à partir de l'analyse du dossier et des réponses apportées au questionnement accompagnant la mise en situation

L'usage d'un dictionnaire n'est pas autorisé.

Composition du dossier du candidat

Document A	Vidéo : Cybersecurity vulnerability in medical devices (1'37)
Document B	Texte : Keep Your Cybersecurity Vitals in Check to Maintain the Health of Your Medical Device
Document C	Infographie : You can do it with your phone
Mise en situation et questionnement	

Ce sujet comporte 4 pages. Il est conseillé au candidat de vérifier que le sujet est complet.

DOSSIER DU CANDIDAT : CONNECTED MEDICAL DEVICES

Document A

Cybersecurity vulnerability in medical devices

NBC News, July 6, 2022

Document B

Keep Your Cybersecurity Vitals in Check to Maintain the Health of Your Medical Device

Medical devices are intended to improve health and help people live longer, healthier lives. The FDA is dedicated to help ensuring that connected medical devices are protected from cybersecurity threats. We are proactively working with manufacturers throughout the entire lifecycle of a product to protect patients.

Patients and caregivers can also play a critical role. Consider the following tips.

Protect your device and personal information:

- Use good password practices for your device. Create a unique password and do not share it with others.
- Keep your device within your physical control.
- Only connect your device to other devices and software if the device manufacturer or your health care provider indicate it is okay to do so.
- Keep your device updated. Updates may have useful things to protect you like patches or fixes for new cybersecurity risks. Stay up-to-date so your device has the best protection available.

US Food and Drugs Administration, www.fda.gov, April 2, 2022

YOU CAN DO IT WITH YOUR PHONE [◇]

You can monitor your glucose on your phone by scanning your FreeStyle Libre 2 sensor with the FreeStyle LibreLink App [◇]
Many of the same features of your FreeStyle Libre 2 reader on your phone [◇]
Available for iPhone and Android



YOUR GLUCOSE DATA ON YOUR PHONE



MISE EN SITUATION

One of your clients is a small clinic on the East Coast of the United States. They are worried about the cybersecurity of their patients with connected medical devices. Your expertise is requested to train the staff.

QUESTIONNEMENT

What are the benefits of connected medical devices?

What are the cybersecurity risks for patients?

How to ensure patients' safety?