-----Original Message-----
From: Pekoske, David
Sent: 01 July 2018 13:40
To: Rachel Humphrey
Subject: RE: Disabilities and Medical Conditions: Insulin Pump & Glucose Monitor

Thanks, Rachel. I will review the information and our procedures and adjust as appropriate.

David Pekoske
Administrator

From: Rachel Humphrey
Sent: 01 July 2018 09:20
To: David Pekoske
Subject: Disabilities and Medical Conditions: Insulin Pump & Glucose Monitor

Dear Mr David Pekoske,

I would like to draw your attention to the fact that hospitals and insulin pump manufacturers advise that the electromagnetic radiation used by x-ray screening for carry-on or checked luggage and full-body airport scanners may interfere with the motors of insulin pumps resulting in a potential impact on insulin delivery.

The aim of my campaign is for airport security officers to recognise that insulin pumps are medical devices that should NOT go through x-ray machines or full-body airport scanners and should be subject to alternative security screening (for example via a wand inspection to test for traces of explosives) and that failure to do so could swiftly cause medical consequences.

For clarification, please see the current statements from the major pump manufacturers Medtronic and Roche.

The Head of Security at ACI World successfully presented our issue to the International Civil Aviation Organization (ICAO) which advises on global standards and recommended practices. Updated guidance material was then included in the 10th edition of ICAO's Security Manual (Doc8973) released in September 2017.

Airports Council International (ACI) also published a full-page article called "Best practice for screening of insulin pumps" in their World Report, which was sent to their 590+ members operating 1,850+ airports in 170+ countries.

I am concerned that the following guidance highlighted in red on your website (view page) is incorrect and may cause confusion and serious medical consequences:

"Passengers with portable infusion pumps, such as insulin pumps or glucose monitors in standard lanes can be screened by advanced imaging technology, metal detector, or a pat-down. If the standard lane does not have advanced imaging technology or if you are eligible for expedited screening, you may be screened by a walk-through metal detector. You will not be required to remove portable infusion pumps attached to your body. Disconnected devices may be screened by X-ray. If your insulin pump or glucose monitor is attached to your body, the device is subject to additional screening, including visual inspection, and you may be required to conduct a self pat-down of the actual device, followed by a test of your hands for any trace of explosives. You may also undergo a pat-down of areas that will not include the device. Pat-downs are conducted by a TSA officer of the same gender."

If it is helpful I can also fully explain the swift medical consequences that could be involved if inaccurate action is taken.

Please can you update your protocols to ensure that insulin pumps and CGM's are not subject to x-ray screening or full-body airport scanners?

RACHEL HUMPHREY
Email: rachel@ufofreight.com