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Topic:
Digital technology in
healthcare



- **MRI (magnetic resonance imaging)**

- Magnetic Resonance Imaging (MRI) is a non-invasive imaging technology that produces three-dimensional images of the human anatomy. It is widely used to identify, diagnose, and follow the progression of diseases.
- It is based on cutting-edge technology that excites and detects changes in the rotational axis of protons in biological tissues water (National Institute of Biomedical Imaging and Bioengineering, 2021).

● Digital identity

The ability to detect and respond to digital conditions and events that could put at risk personal, professional, or organisational security. In a brief, digital identities are the tools we use to show we are who we claim we are online (Digital Identity and Wellbeing, 2021).

- Digital signature
- Electronic data verification
- Username and password

● Well-being

In digital environments, the ability to look after one's personal health, safety, relationships, and work-life balance. Maintain personal health, safety, relationships, and work-life balance in the digital workplace; teach learners how to do so (Jain, A. et al., 2021).

● Safety

The link between work, health, safety, and well-being is the emphasis of this chapter. Both the work environment and the kind of job have a significant impact on one's health, safety, and well-being (HSW) (Vallee, P., 2021).

● Referencing

Digital Identity and Wellbeing (2021) Available at: Digital Identity and Wellbeing – Technology Enhanced Learning (yorks.ac.uk) (Accessed: 02 December 2021)

Jain, A. et al. (2021) Managing Health, Safety and Well-Being, *Work, Health, Safety and Well-Being: Current State of the Art*. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7122923/> (Accessed: 02 December 2021)

National Institute of Biomedical Imaging and Bioengineering (2021) *Magnetic Resonance Imaging (MRI)*. Available at: National Institute of Biomedical Imaging and Bioengineering | (nih.gov) (Accessed: 02 December 2021)

Vallee, P. (2021) *What is Digital Identity , and why is it important?*. Available at: What is Digital Identity, and why is it important? - Thales blog (thalesgroup.com) (Accessed: 02 December 2021)