

DIY APS: Ethical Issues

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Ethical concerns identified in the literature (I)

- Safety Concerns:
 - Device malfunction, especially when using out of warranty pumps
 - Sensor failure and/or inaccurate data being transmitted
 - Concerns surrounding the quality of the data supporting the claim that DIY systems are both safe and effective.
- Concerns about cybersecurity and unauthorised access to devices;
- Concerns about trust in the doctor patient relationship

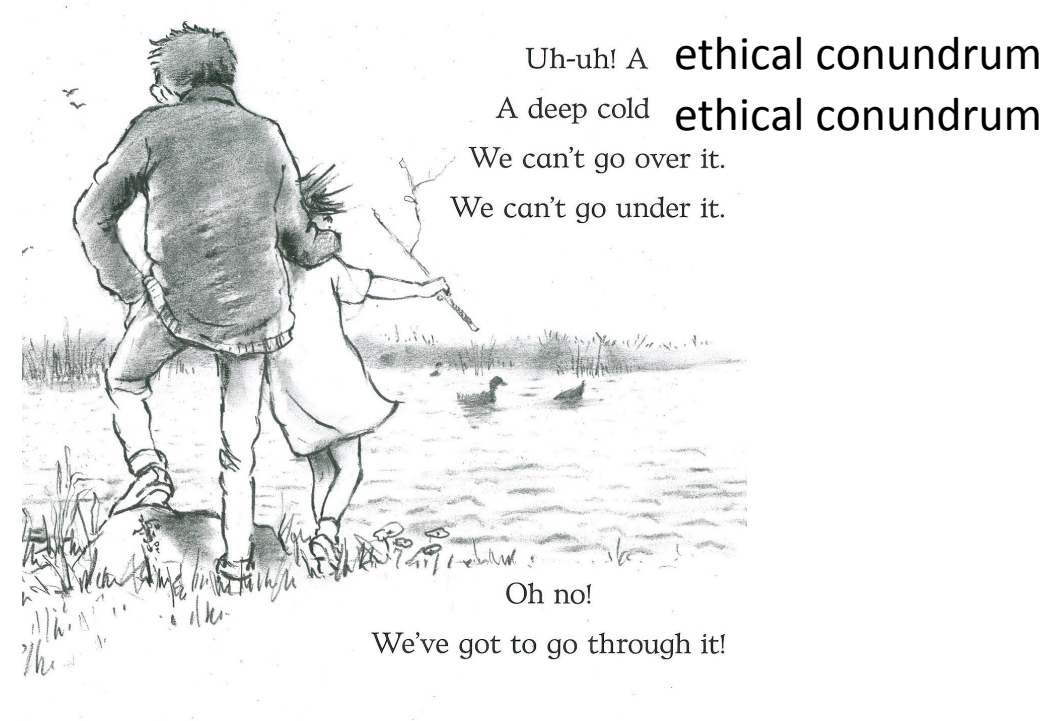
Legal concerns identified in the literature

- Who would be held liable for any harms?
 - Software developers?
Manufacturers of component parts? Clinicians who support users of DIY APS? Users themselves? Or in the case of paediatric use, the parents?
- Should DIY APS be regulated?



DIY APS is here to stay

- Simply put, people use DIY APS because it helps people achieve good glycaemic control with reduced burden.
- Commercial systems currently on the market simply don't do what users of DIY APS want them to do
- Given that DIY APS is unlikely to disappear, clinicians need more explicit and detailed guidance on how to support users of DIY APS in the clinic.



References

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