

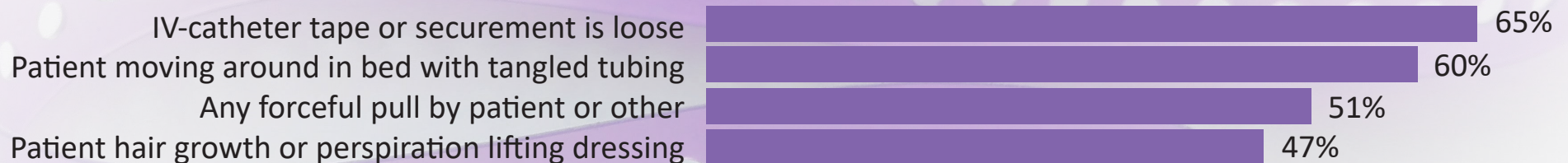
Accidental dislodgement of vascular access devices (VADs)

Insertion of peripheral intravenous (PIV) devices is the most common invasive medical procedure in acute care, IV access is established in 70-90% of all patients and 12,9% of the PIVs are accidentally dislodged.

A survey* with 1561 nurses and VAD specialists in the U.S. showed the following:

68% encountered accidental dislodgement daily or very often

Common causes for accidental dislodgement (multiple choice question)



Staff spends about 11-20 minutes on a replacement of a dislodged PIV

A replacement of a PIV cost about 28-35 USD

>95% say that IV-dislodgement is a safety risk to patients

The U.S. spends about 532 million USD each year on replacing dislodged VADs and if we for example look at Sweden, they spend about 160 million SEK.

Medow are confident that IV-bracelet would significantly lower these numbers since it is designed to prevent all the common causes for dislodgement mentioned above.

*All the statistics are taken from the survey "Impact and safety associated with accidental dislodgement of vascular access devices: a survey of professions, settings, and devices" from 2018 by Dr. Nancy Moureau.