

- During the month of May 2022 , nursing staff measured each patients sound using the traditional paper
ruler length $\times$ width. A repeated measurement of each wound was completed using the Swift SSW app - A spreadsheet was created using the total surficace area measurements comparing which debbidement
 - This was done for both traditional paper ruler measurements and SSW app photo docum
- Measurements werd dof of both helective and surgical enbidements
For comparing wound widt
- Costs were linked do each billing code eto estidate the tatolad anountst for manuare vs. ssivit measurements

REFERENCES

- Measuring length, width, and depth are consistent between manual and software imaging measurements - However there is a $39 \%$ overestimation measuring the area of a wound manually with a rule compared to . Howevar timeaging measurements meaning that this technology a provides monere accurate measurements of wounds - Leveraging a Wound Monitoring Solution such as the Swift Skin and Wound (SSW) app can lead to a change in billing practices since it was proven that image documentation reduced overbilling by $25 \%$
- biling practices since it was proven that image documentation reduced overbiling by $25 \%$ Medicare treatment reimbursements
- Improved measurement of wound area allows for better tracking of surface area reduction over time so the
reduction of wound size can be classified as healing or not healing if the reduction in size is smaller than the
overestimated value
overestimated value
- Higher quality documentation of accurate wound measurements can support patient care and assist with audits
for reimbursements
- Ir was found that there was upcoding of debridement codes using traditional manual wound measurements Versus Wound Monitoring Solution technology that measure the true surface area
- Wound measurement is an important assessment for clinical decision making

Paper rulers are inaccurate and $L \times W$ rectilinear estimates of wound area are insufficient in a digital age hallow true surface area measurement and improved documentation of wound healing progress


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