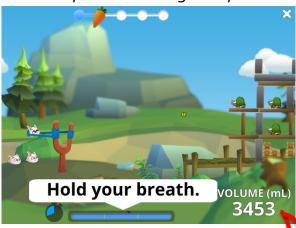
= ZEPHYR

Incentive Spirometry Video Games

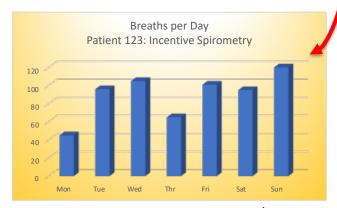
Healthier patients through deep breaths



Grumpy Bunnies



Records every breath & volume



Positive Distraction increases compliance

- Increase patient compliance as much as 20x!
- Healthier patients reduces length of stay and likelihood of re-admission
- Data pushed to EHR

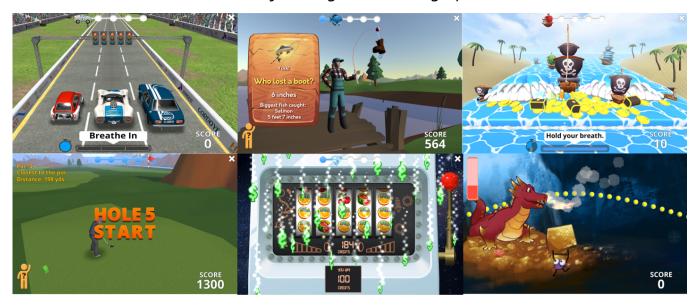
Published Medical Literature

- Each case of Hospital Acquired Pneumonia (HAP) increases Length of Stay by 5 – 7 days, adds \$25,000 - \$30,000 of cost and incurs a 15-17% mortality <u>Baker &</u> <u>Quinn, American Journal of Infection Control.</u> 2018
- When patients follow the prescribed standard of care (ten breaths per hour) incidence of HAP can be reduced as much as 81%. <u>Wren, et. al. Journal of the American College of Surgeons, 2010</u>
- With hourly reminders Incentive Spirometry can decrease incidence of atelectasis and decrease length of stay. <u>Eltorai & Baird, American Medical</u> <u>Association, Jama Surgery, 2019</u>





Games for all ages and demographics



FEATURES

- For all ages and demographics
- Positive distraction increases pain tolerance for increased usage
- Reminder alarm
- Every breath & volume recorded
- Results pushed to patient's Electronic Health Record
- FDA clearance, Ko72979





Highly accurate and tested against international standards ISO 26782, ISO 23747, ATS/ERS 2005



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