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Healthcare Provider Attitudes toward Personalized Care Plan Development

Kafi Rudolph DO
Rowan University SOM

Adarsh Gupta DO
Rowan University SOM

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Background and Hypothesis

- Prevention care plans are created by healthcare workers to direct patient care
- Care plans are developed to prevent worsening of chronic conditions
- This research was conducted to assess satisfaction of using automated personalized care plan among healthcare providers

Methods

- Primary care providers and allied health professionals from four skilled nursing facilities were surveyed
- Surveys assessed their confidence in healthcare topics such as nutrition and exercise prescription, medical training as it pertains to preventing frailty in older populations, and level of confidence in achieving healthcare outcomes at a lower cost
- Surveys were given between August 2017 and September 2017
- Data was analyzed using Qualtrics

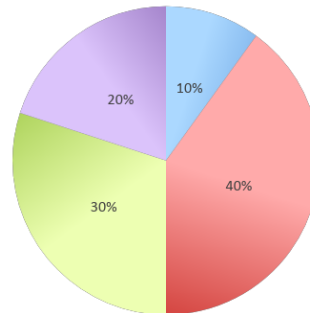
Acknowledgements

The authors thank Dr. Stephen Lewis for his support with this project. The study was approved by Rowan University's Institutional Review Board.

Results

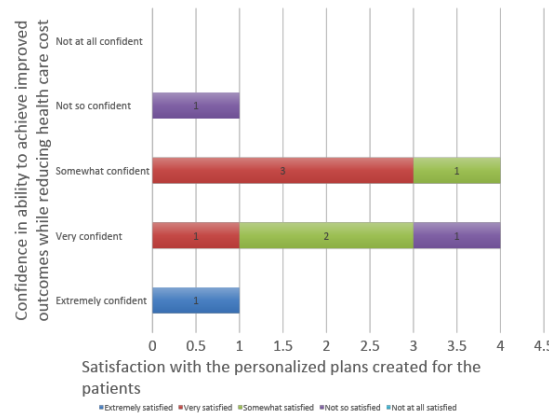
11 total surveyed participants
Ages 25-64 years old

How satisfied are you with the personalized prevention plans created for the patients while in the skilled nursing facility



■Extremely satisfied ■Very satisfied ■Somewhat satisfied ■Not so satisfied ■Not at all satisfied

Participants who rated their confidence levels in achieving healthcare outcomes while reducing costs as very confident (4) or somewhat confident (4) tended to be very satisfied (4) and somewhat satisfied (3) with the created prevention plan



Ten participants rated likelihood of recommending survey software as 8 to 10 out of 10, 1 rated 5 out of 10

Conclusion

Half of participants were satisfied with the created personalized care plans. Surveys revealed variations in medical training for nutrition, exercise, and preventing frailty. Participants' confidence levels of reducing healthcare costs correlated with satisfaction of the created surveys. Further research will be done to analyze the effect of the software on office visit efficiency and hospitalization rates.

References

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