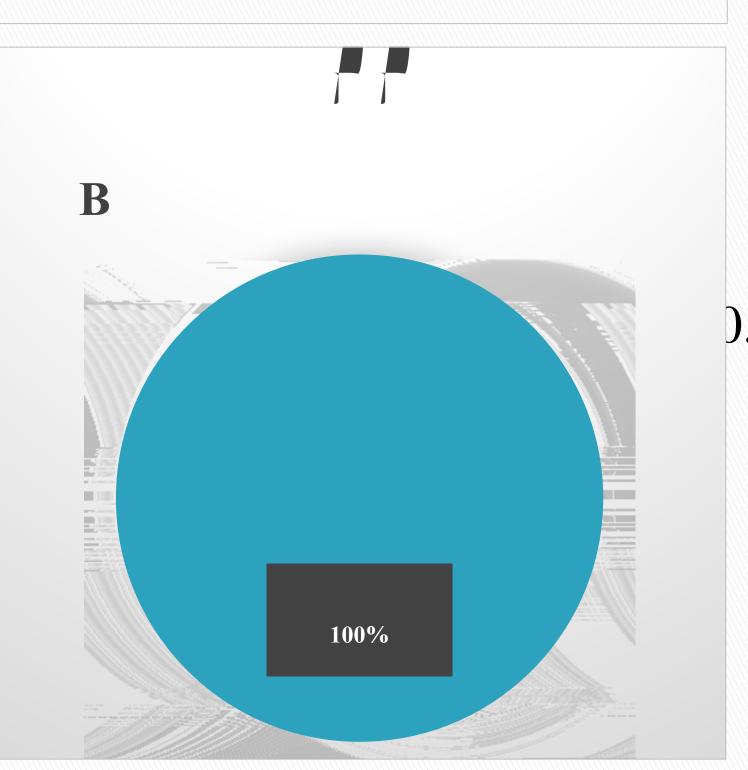
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Ashley Amendol, Sreya Brahmandam, Ramandeep Gill, Hannah Haynie, and Evan Leek Mentors: Dr. Ronald Dwinnells, Dr. Charles McGowen

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- 45 patients with vitamin D deficiency were discovered as seminal cases and 2,481 were randomly selected subjects as controls.
- We used conditional logistic regression to calculate the odds ratio or for having previously received a diagnosis of vitamin D deficiency between subjects with and without behavioral health issues.
- In this study, 0 of the 2,481 sampled subjects (0%) had received a diagnosis of vitamin D deficiency prior to their index date of a behavioral health problem.
- After adjusting for age, sex, index year, geographic location, and obesity, behavioral health issues were still significantly not associated with a prior [(A) -0.1(ft) 0.1(e) 0.1(r a) 0.1(dj) 0.20 0d1(s) -0.1(w) -0.1(e) 0.1(re) 0.1(s3 8.1(8980.1(m)22)



• Test pediatric patients with behavioral health problem for vitamin D deficiency.

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