















9/15/2020













UNIVARIATE RESULTS: EVER TREATED BY PA BY NUMBER OF PROVIDER VISITS IN PAST 12 MONTHS





UNIVARIATE RESULTS: EVER TREATED BY PA BY HEALTH INSURANCE TYPE Ever treated by PA by health insurance type Pearson's Chi-Squared Test; p=0.003 Cramer's V 0.11 1.00 72.1% 0.75 72.2% 68.0% 63.2% 60.9% Proportion 54.0% No/Not sure 46.0% Yes 39.1% 36.8% 32.0% 27.8% 27.9% 0.25 0.00 Private insurance Medicare Medicaid Multiple Other None Note: Standardized residuals that are higher than 1.96 (upward arrow) or lower than -1.96 (downward arrow) indicate that the observed value in that group is much higher or lower than the expected value. These are the groups that are contributing the most to the significant Chi-Square result Copyright © 2020 NCCPA. All Rights Reserved

























UNIVARIATE RESULTS: WILLING TO SEE PA FOR MEDICAL NEEDS BY SETTING



UNIVARIATE RESULTS: WILLING TO SEE PA FOR MEDICAL DEBUS BY HEALTH VIIIng to see a PA by health Fisher's Exact Test; p=0.007 Cramer's V 0.17



UNIVARIATE RESULTS: WILLING TO SEE PA FOR MEDICAL NEEDS BY NUMBER OF PROVIDER VISITS IN THE PAST YEAR Willing to see a PA by provider visits Fisher's Exact Test; p=0.019 Cramer's V 0.15 1.00 76.9% 73.7% 73.6% 0.75 Proportion 52.6% Unwilling/Not sure 47.4% Willing 26.4% 26.3% 23.1% 0.25 0.00 ò 1-5 6-10 11 or More Note: Standardized residuals that are higher than 1.96 (upward arrow) or lower than -1.96 (downward arrow) indicate that the observed value in that group is much higher or lower than the expected value. These are the groups that are contributing the most to the significant Chi-Square result Copyright © 2020 NCCPA. All Rights Reserved



MULTIVARIATE RESULTS: WILLING TO SEE PA FOR MEDICAL NEEDS LOGISTIC MODEL



LIMITATIONSGeneralizability Although quota sampling based on the demographic distribution of the US population was utilized, only random sampling can ensure true generalizability of the results Self-report nature of surveys An attention check item was included on the survey, and participants

 An attention check item was included on the survey, and participants who did not provide the correct response were excluded; however, social desirability and memory limitations/recall bias may have influenced the results

Copyright © 2020 NCCPA. All Rights Reserved





KEY FINDINGS

Strongest independent predictors of recommending PAs:

- Better health (excellent vs. good)
- Older age (35-54 vs. 18-34)
- More education (some college/associates degree vs. high school or less)

Respondents with other health insurance compared with private had lower odds of recommending

Copyright © 2020 NCCPA. All Rights Reserved

KEY FINDINGS

More education (some college/associates degree vs. high school or less) was the only independent predictor of increased odds of being willing to see PAs for medical needs

Participants residing in rural areas compared to suburban, with Medicaid vs. private insurance, 11 or more provider visits vs. 1-5, and poor vs. good health had decreased odds

Copyright © 2020 NCCPA. All Rights Reserved

CONCLUSIONS

- Consumer and patient perspectives regarding PAs are very favorable
- The majority of those treated by PAs are satisfied with the care received, are likely to see a PA again, and would recommend PAs to family and friends for their medical needs
- Consistent predictors of more favorable
 perspectives included older age and more
 education
- However, opportunities still exist to reach more patients as a third reported never being treated by PAs or were unsure and of these about a quarter were unwilling or needed to learn more about what PAs do
- Continuous assessment of patient satisfaction and willingness to be treated by PAs is important as the PA profession continues to grow



