

## Accepted Manuscript

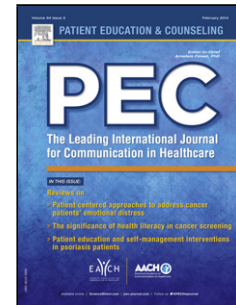
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## Development and Initial Validation of the Appropriate Antibiotic Use Self-Efficacy Scale

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### Highlights

- Medication self-efficacy is important for appropriate medication use and adherence.
- No measures exist that assess appropriate antibiotic use self-efficacy.
- A 13-item scale was developed and validated using an adult sample ( $n = 289$ ).
- The scale measures three factors and has demonstrated reliability and validity.
- Studies are needed to assess the scale's utility in clinical and research settings.

### Abstract

**Objective:** While there are various medication self-efficacy scales that exist, none assess self-efficacy for appropriate antibiotic use. The Appropriate Antibiotic Use Self-Efficacy Scale (AAUSES) was developed, pilot tested, and its psychometric properties were examined.

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