

# A medication management scale for use in adherence counseling

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# Medication Management Scale

FLIGHT/VIDAS includes 34 items related to medication management

These were extracted and analyzed

A 14 item scale includes a range of item difficulties and has fair internal consistency

The 34 item scale could be used to provide more extensive diagnostic information about patients' skills

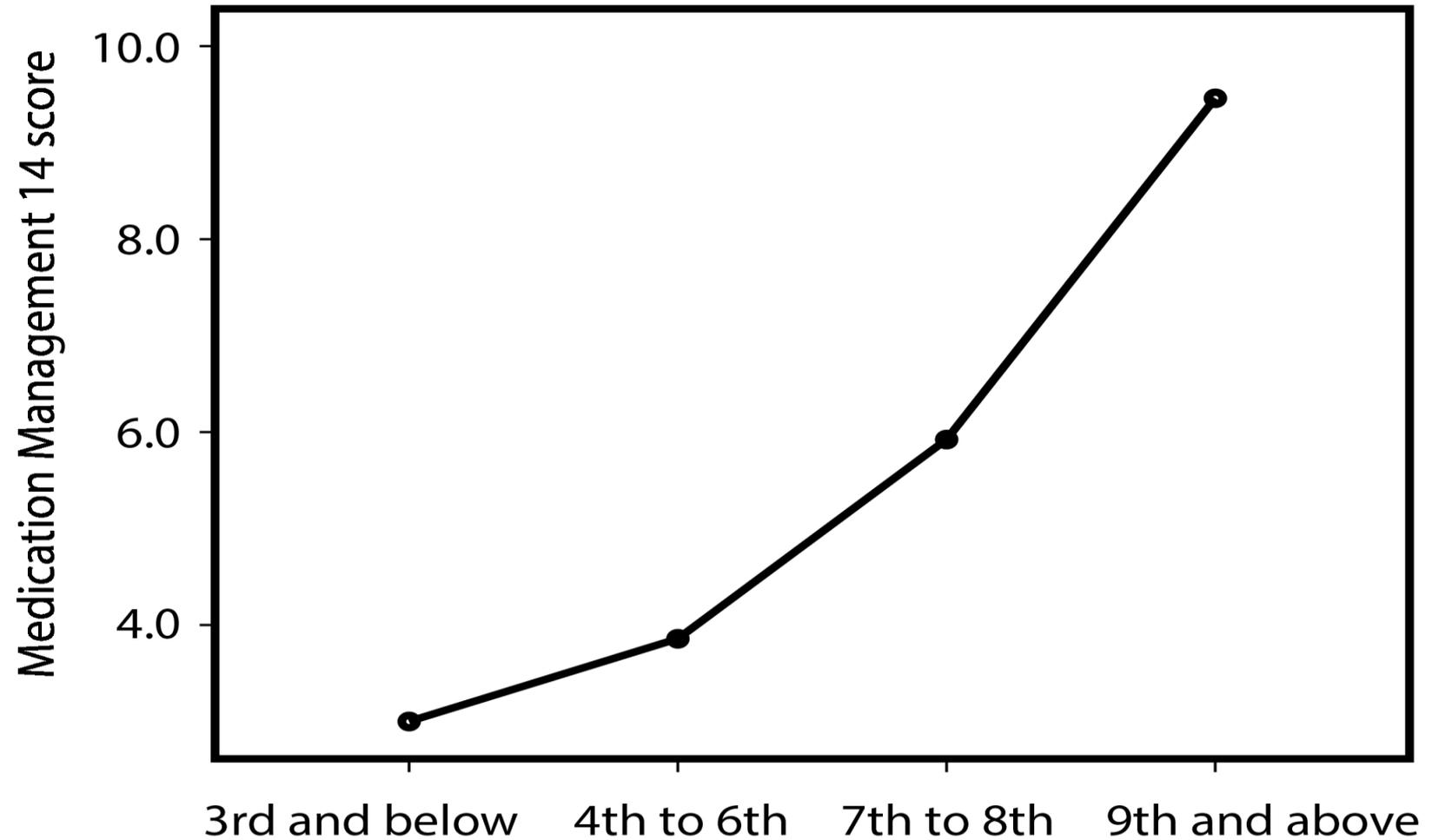
# Results...

34 items with internal  
reliability of 0.77

14 items with internal  
reliability of 0.69

Create new items to test?

# Validity vs. REALM scores



# Validity Med Management

Criterion	Low Mean	SD	High Mean	SD	<i>t</i>	<i>df</i>	<i>p</i>
Woodcock-Johnson Less Than 8th Grade	6.89	2.61	10.34	2.42	10.32	225	< 0.001
REALM Less Than 8th Grade	5.55	2.22	9.46	2.69	9.16	225	< 0.001
Some to Always Difficulty (BRIEF)	6.97	3.08	8.92	2.98	3.36	218	0.001

# Medication Related Items

Maria is having a bad allergic reaction. Her doctor tells her to take 30 mg a day of prednisone. She gets a prescription that has the label below. How many pills should she take every day?

- A) 1
- B) 3
- C) 4
- D) 6
- E) 10

#66119552

Doctor: Jameson, Sandra

Prednisone, 5 mg

Take as directed

#50

Refills: 1

**Submit**

# Understanding The Label

Your doctor gives you a prescription for a pain pill. The label on the bottle is below. If the directions are to take 2 pills 2 times a day, how long will the pills last until you need a refill?

- A) 10 days
- B) 15 days
- C) 22 days
- D) 30 days
- E) 60 days

#66119552

Doctor: Parker, John

Ibuprofen, 200 mg

Take 1-2 pills every 6 hours for pain

#60

Refills: 3

**Submit**

# Quantitative Issues In Disease

Julio has diabetes and his doctor gave him the information below. He checks his blood sugar with the meter the doctor gave him. It is an hour before he plans to eat. Which of these is a good blood sugar for him?

- A) 50
- B) 90
- C) 140
- D) 190
- E) 250

When	Target Level
Before meals	70-130
1-2 hours after a meal	Below 180

Submit

# Probability

The following diagram shows how often people have a side effect from a medication. There are 100 stars, and the red stars are the people who have the side effect. What are the chances of having the side effect?

- A) 5 in 25
- B) 1 in 20
- C) 10 in 100
- D) 5 in 20
- E) 5 in 95



Submit

# Critical Evaluation

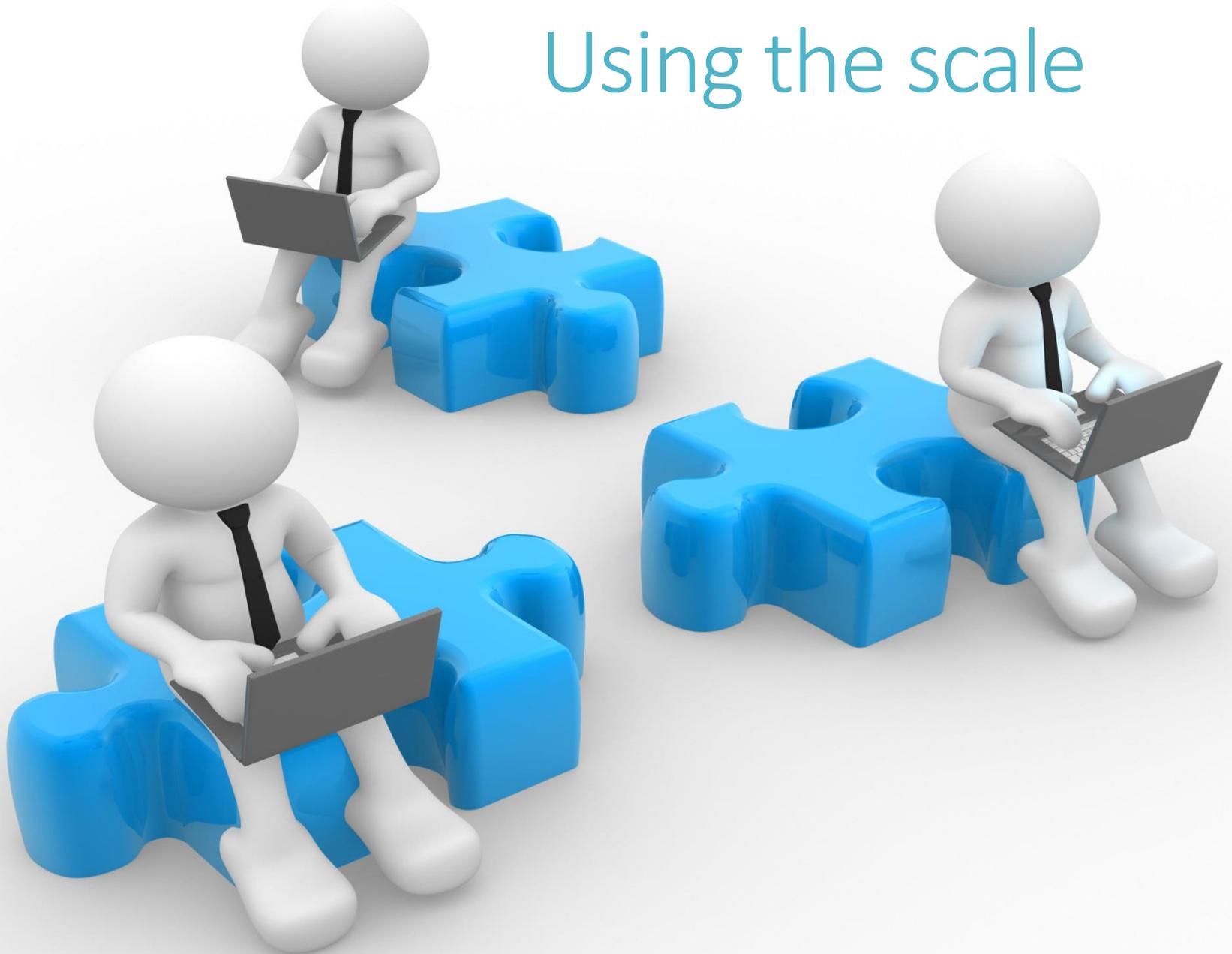
Oswaldo goes to the health food store to get a pill that he has heard will help him get over his cold. He reads the label you see below. What does it mean?

- A) The pill hasn't been shown to cure a cold
- B) The pill doesn't do anything
- C) The pill will make his cold go away
- D) The label doesn't mean anything
- E) It means no one knows what it will do

This product has not been shown to prevent or cure any disease

**Submit**

# Using the scale



# Integration



# Purpose of Counseling



Promote Adherence



# Before You Start



# Caregiver Present?



# Find Purpose...



# Provide Alternative



# Find Barriers



# Starting With Side Effects...



**NO!**

**Begin With...**

**Name**

**Administration**



# How It Works



# Expected Benefits



# Common Side Effects



# Severe/Rare Side Effects

## ZOMBIE APOCALYPSE ESSENTIAL SIGN & SYMBOLS



ZOMBIE OUTBREAK



QUARANTINE ZONE



EMERGENCY



RED POINT



ARMY FORCES



BIOHAZARD ZONE



INFECTION CONTROL



GREEN POINT



REFUGE



GREEN ZONE



EVACUATION POINT



INFECTED NOT ALLOWED



ZOMBIES AHEAD



SNIPER ZONE



INFECTED



EVACUATION ROUTE



INFECTED QUARANTINE



DEAD ZONE



ZOMBIE FREE ZONE



ZOMBIE ZONE



POLICE



DANGER



VOLUNTEER RECRUITING CENTER



INFECTED BUILDING

# Special Concerns



Administration Time

Drug Interactions

# Conclusion



Remember, Your Goal Is To...

Fear



# Improve Health Outcomes

