

# MULTI-YEAR ANALYSIS OF TRANSPLANT EDUCATION 2016 to 2018

Continuing Medical Education (CME) Interventions for Transplant Clinicians | Focus on CMV and AMR

## INTRODUCTION

Over a 3-year period from 2016 to 2018, RMEI produced 10 live and 5 enduring online medical education courses that addressed optimal strategies for managing AMR and CMV in SOT patients, and CMV in HSCT patients. The education targeted both domestic and international audiences.

Key: antibody-mediated rejection (AMR); cytomegalovirus (CMV); hematopoietic stem cell transplantation (HSCT); solid organ transplantation (SOT)

## RMEI PROGRAMS FOR TRANSPLANT CLINICIANS 2016 - 2018

### 2016:

- AMR Live Meeting ATC
- **CMV Live & Enduring Online ATC**
- ASH Live & Enduring Online
- CMV Live Meeting at ID Week

### 2017:

- EBMT Live & Enduring Online
- **CMV & AMR Live & Enduring Online ATC**
- ESOT Live Meeting

### 2018:

- **CMV & AMR Live & Enduring Online ATC\***
- ECCMID Live Meeting
- EBMT Live Meeting

## PROGRAMS INCLUDED IN THE ANALYSIS

### 2016

- 6/11/2016 ATC Live Meeting
- 8/18/2016 Enduring Online Activity based on ATC content launched

### 2017

- 5/11/2017 ATC Live Meeting
- 6/27/2017 Enduring Online Activity based on ATC content launched

### 2018

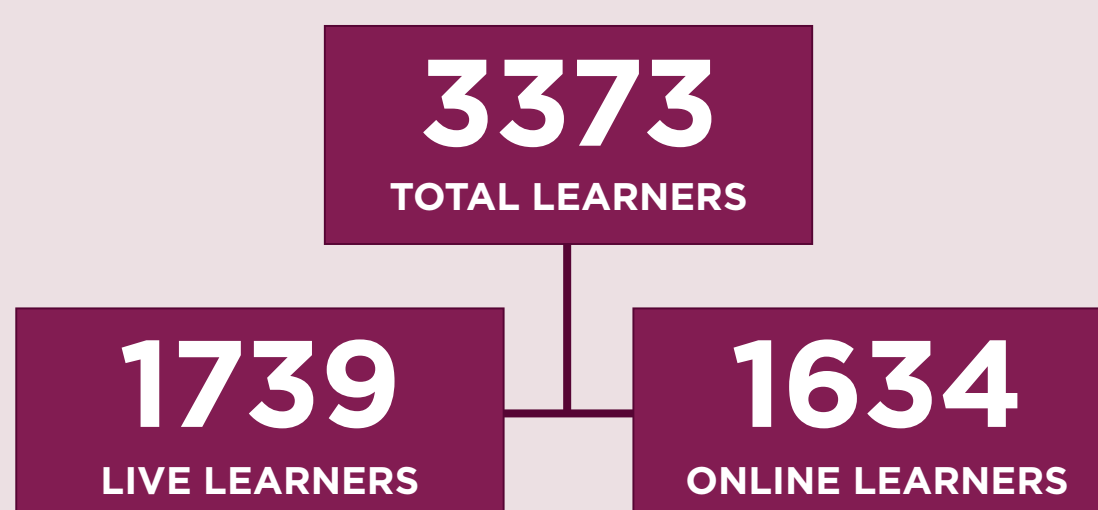
- 6/4/2018 ATC Live Meeting
- 8/1/2018 Enduring Online Activity based on ATC content launched

## METHODOLOGY FOR INCLUSION

### INCLUSION CRITERIA

- Matched Pre-Test & Post-Test Data
- Corresponding Live & Online Programs
- Launched Between 1/1/2016 and 2018

## ANALYSIS POPULATION

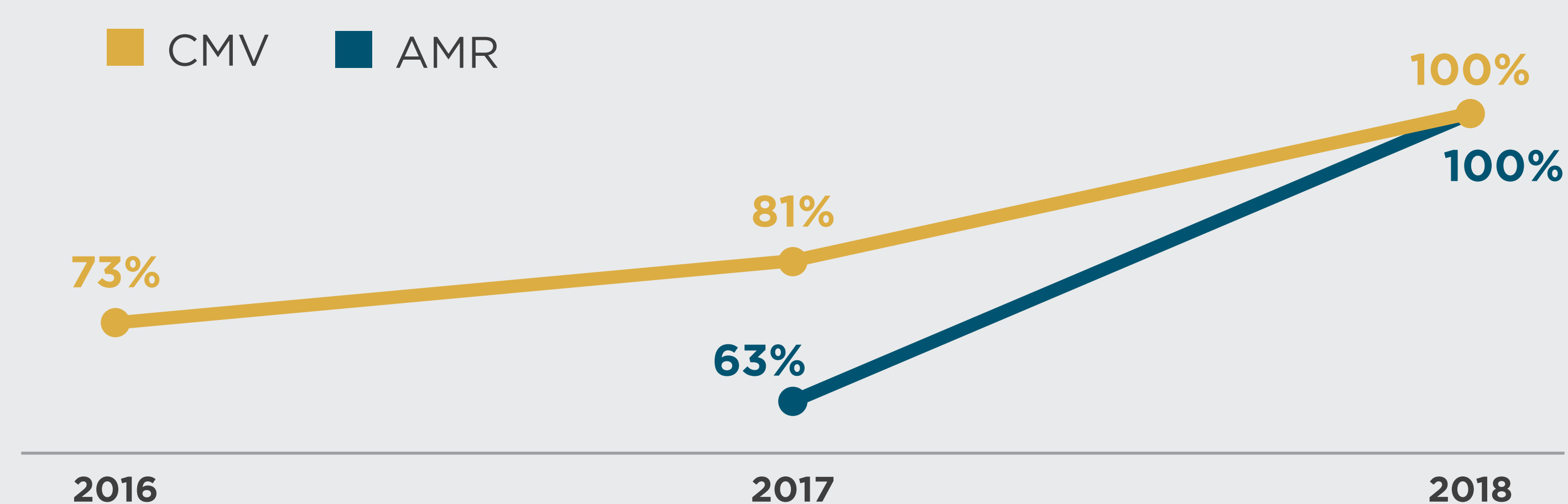


## FINDINGS

### TRANSPLANT SPECIALIZED PHYSICIANS THAT ACTIVELY TREAT & PARTICIPATED IN ONLINE EDUCATION (Endured from ATC Live Symposia)

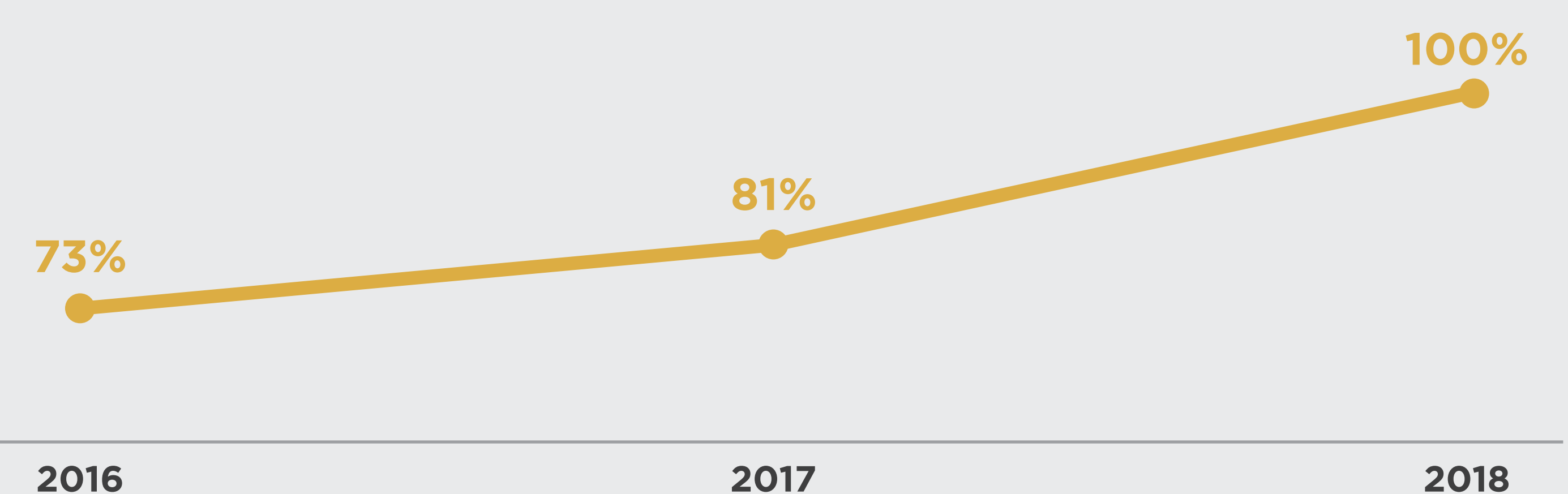
#### LEARNING DOMAINS

##### POST-TEST AVERAGE SCORES ON KNOWLEDGE QUESTIONS

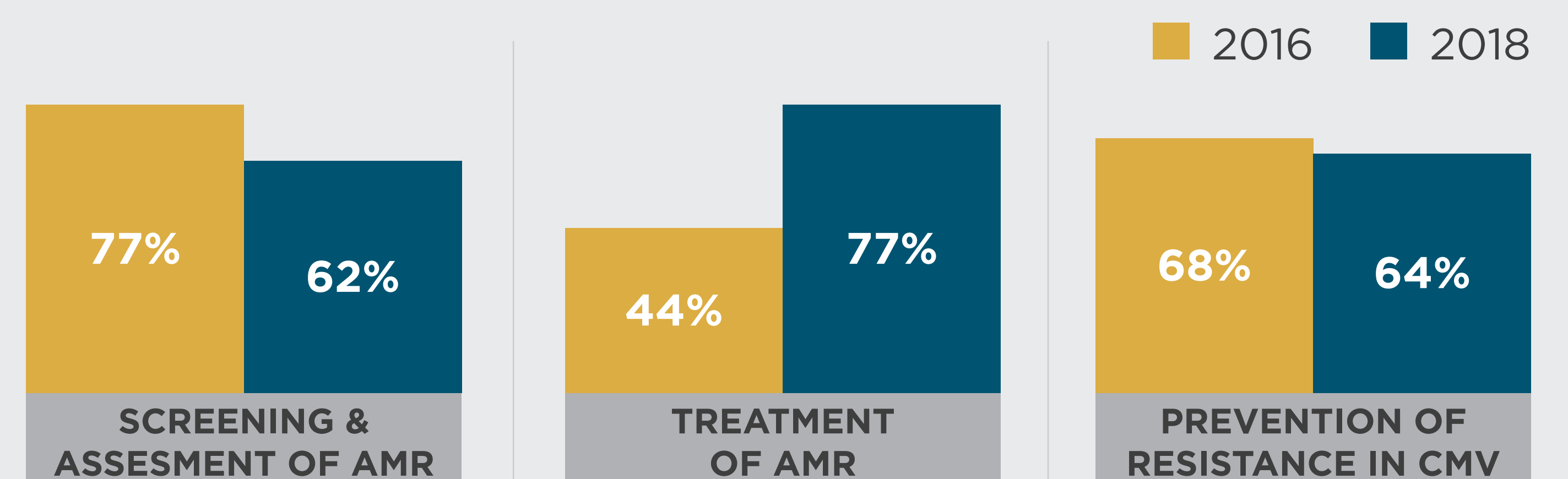
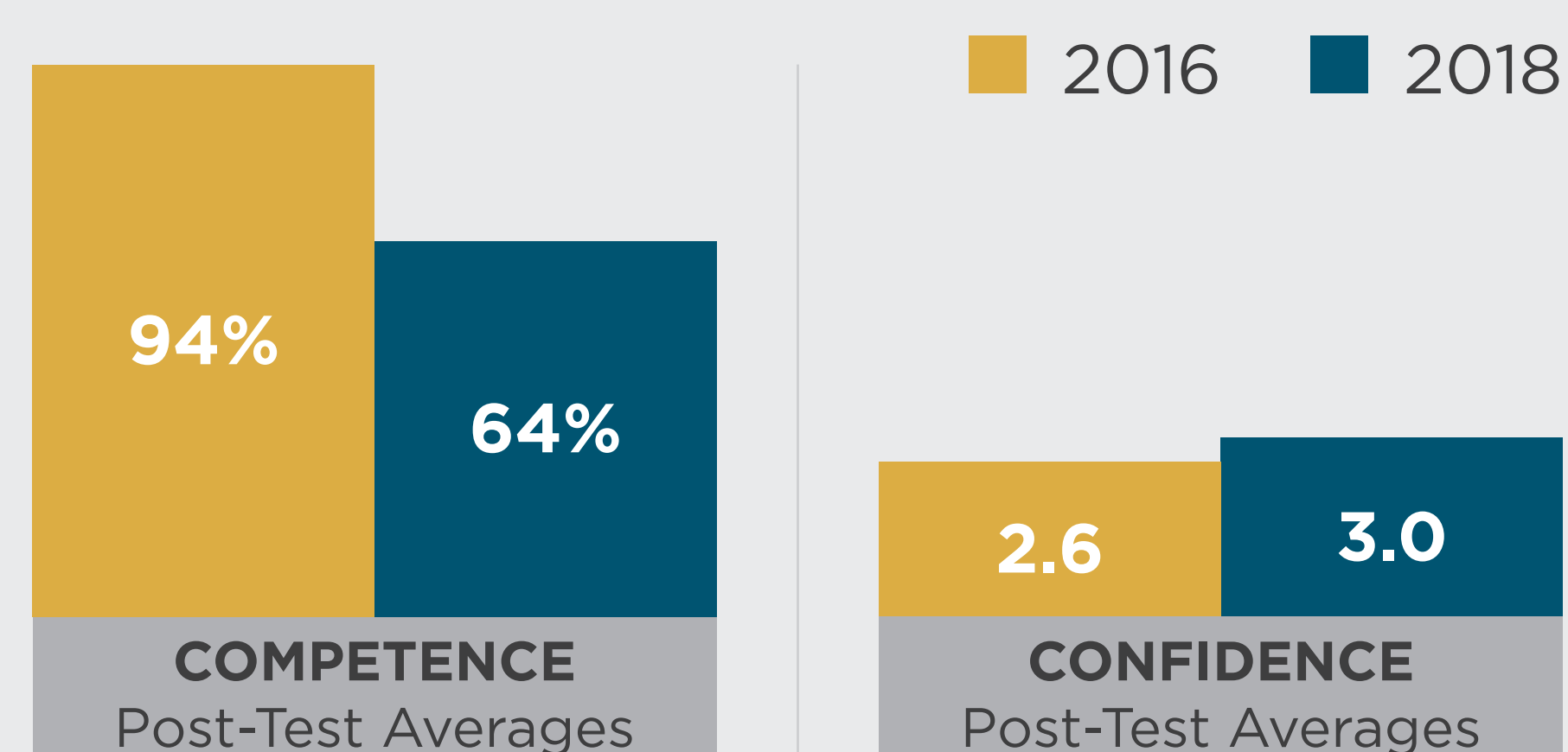


#### CLINICAL AREAS OF FOCUS

##### POST-TEST AVERAGE SCORES ON QUESTIONS ADDRESSING TREATMENT OF CMV



### METRICS COLLECTED ACROSS 1 OR 2 YEARS



## CONCLUSIONS

Progressive population increases in proficiency (as measured by post-test average score) were observed year-to-year for both metrics repeated across all 3 years.

This year-to-year improvement was also observed in confidence and treatment of AMR.

Data collection remained ongoing at the time of this analysis.

