# Table of Contents

About the Author and Expert Reviewers ........................................... v  
AANAC and the Education/Certification Programs. ......................... vii  
Welcome ................................................................. 1  
Objectives ........................................................................ 2  
Pretest. .......................................................................... 3  
The Nursing Home Quality Initiative ............................................. 5  
  Publicly Reported Quality Measures  5  
  Quality Improvement Organizations  6  
  Quiz 1  7  
Quality Measures and the Survey Process ................................. 7  
  The Quality Measures Reports for Survey Process  8  
  The MDS 3.0 Facility Characteristics Report  9  
  The MDS 3.0 Facility Quality Measure Report  11  
  Resident Level Quality Measure Report  13  
  Monthly Comparison Report  14  
Quality Measures Glossary ....................................................... 15  
  Assessment Definitions  17  
  Use of the Assessments  19  
  Quiz 2  19  
Quality Measure Calculation ................................................... 20  
  Methodology  20  
  Quiz 3  21  
Managing the Quality Measures .................................................. 22  
  Quality of Care  22  
  Data Accuracy  23  
  Consumer Interest  24  
  Quiz 4  25  
The Quality Measures ............................................................. 26  
  Short-Stay Quality Measures  28  
    Percent of Residents Who Self-Report Moderate to Severe Pain  28  
    Percent of Residents With Pressure Ulcers That Are New or Worsened  29  
    Percent of Short-Stay Residents Who Newly Received an Antipsychotic Medication  34  
  Quiz 5: Short-Stay Quality Measures  36  
  Long-Stay Quality Measures  37  
    Percent of Residents Experiencing One or More Falls With Major Injury  37  
    Percent of Residents Who Self-Report Moderate to Severe Pain  38  
    Percent of High-Risk Residents With Pressure Ulcers  40  
    Percent of Residents With a Urinary Tract Infection  43  
    Percent of Low-Risk Residents Who Lose Control of Their Bowel or Bladder  44  
    Percent of Residents Who Have/Had a Catheter Inserted and Left in Their Bladder  49  
    Percent of Residents Who Were Physically Restrained  52  
    Percent of Residents Whose Need for Help With Activities of Daily Living Has Increased  55
Percent of Residents Who Lose Too Much Weight 61
Percent of Residents Who Have Depressive Symptoms 62
Percent of Long-Stay Residents Who Received an Antipsychotic Medication 67

Quiz 6: Long-Stay Quality Measures 69

Vaccination Quality Measures ........................................ 70

Short-Stay 70
Percent of Residents Who Were Assessed and Appropriately Given the Seasonal Influenza Vaccine 70
Percent of Residents Who Received the Seasonal Influenza Vaccine 71
Percent of Residents Who Were Offered and Declined the Seasonal Influenza Vaccine 71
Percent of Residents Who Did Not Receive, Due to Medical Contraindication, the Seasonal Influenza Vaccine 72
Percent of Residents Assessed and Appropriately Given the Pneumococcal Vaccine 73
Percent of Residents Who Received the Pneumococcal Vaccine 73
Percent of Residents Who Were Offered and Declined the Pneumococcal Vaccine 74
Percent of Residents Who Did Not Receive, Due to Medical Contraindication, the Pneumococcal Vaccine 74

Long-Stay 75
Percent of Residents Assessed and Appropriately Given the Seasonal Influenza Vaccine 75
Percent of Residents Who Received the Seasonal Influenza Vaccine 76
Percent of Residents Who Were Offered and Declined the Seasonal Influenza Vaccine 76
Percent of Residents Who Did Not Receive, Due to Medical Contraindication, the Seasonal Influenza Vaccine 77
Percent of Residents Assessed and Appropriately Given the Pneumococcal Vaccine 78
Percent of Residents Who Received the Pneumococcal Vaccine 78
Percent of Residents Who Were Offered and Declined the Pneumococcal Vaccine 79
Percent of Residents Who Did Not Receive, Due to Medical Contraindication, the Pneumococcal Vaccine 79

Quiz 7: Vaccination Quality Measures 81

Additional Quality Measures for the Survey Process .................. 82
Prevalence of Falls 82
Prevalence of Psychoactive Medication Use in the Absence of Psychotic or Related Conditions (Long Stay) 82
Prevalence of Antianxiety/Hypnotic Use (Long Stay) 85
Prevalence of Behavior Symptoms Affecting Others (Long Stay) 87

Quiz 8: Additional QMs for Survey Process 89

Pretest and Quiz Answer Keys .................................. 91
References and Resources ............................................. 92
Source Documents .......................................................... 93
ADL Self-Performance Algorithm 94
MDS 3.0 Quality Measures Logical Specifications 95
Surveyor Quality Measures 128
Quality Measure Identification Number by CMS Reporting Module 133
AANAC Training Manual Evaluation .................................. 141
AANAC Membership ...................................................... 143