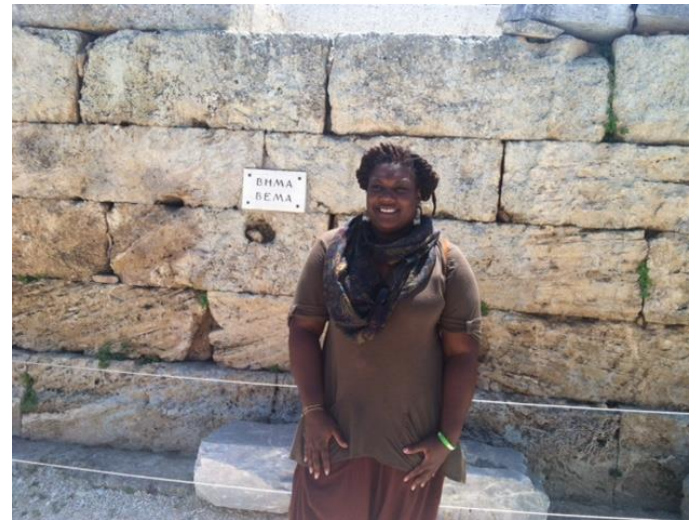# The Trifecta : Access, Quality, Cost

Arnese Stern, MSN, BSN, RN,AONE

Becker's Review

2019 October

Connect To Purpose:

The Trifecta of Health Care delivery

1. Cost
2. Access
3. Quality

Cost: To Make Us Think...

"An ounce of prevention is worth a pound of cure!"

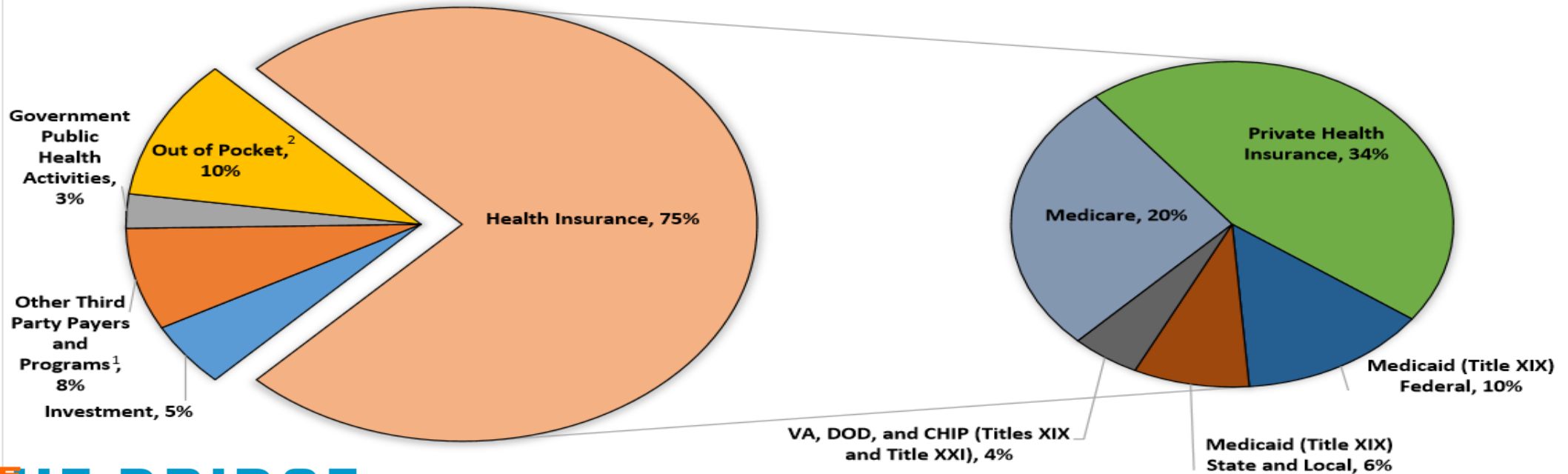– Benjamin Franklin

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U.S. health care spending grew 3.9 percent in 2017, reaching $3.5 trillion or $10,739 per person. As a share of the nation's Gross Domestic Product, health spending accounted for 17.9 percent.-CMS.gov
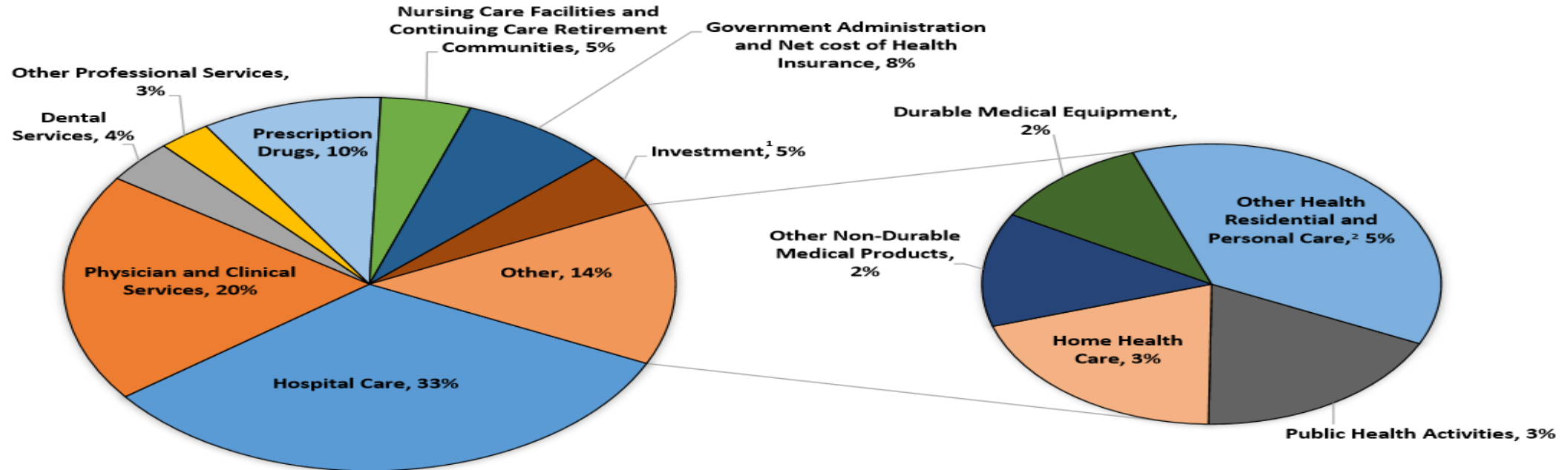
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COST: *Where it came from...*

THE NATION'S HEALTH DOLLAR ($3.5 TRILLION), CALENDAR YEAR 2017: WHERE IT CAME FROM

- Government Public Health Activities, 3%
- Out of Pocket,[2] 10%
- Health Insurance, 75%
- Other Third Party Payers and Programs[1], 8%
- Investment, 5%
- Private Health Insurance, 34%
- Medicare, 20%
- Medicaid (Title XIX) Federal, 10%
- Medicaid (Title XIX) State and Local, 6%
- VA, DOD, and CHIP (Titles XIX and Title XXI), 4%

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COST: *Where it went...*

THE NATION'S HEALTH DOLLAR ($3.5 TRILLION), CALENDAR YEAR 2017, WHERE IT WENT

- Hospital Care, 33%
- Physician and Clinical Services, 20%
- Other, 14%
- Prescription Drugs, 10%
- Government Administration and Net cost of Health Insurance, 8%
- Nursing Care Facilities and Continuing Care Retirement Communities, 5%
- Investment,[1] 5%
- Dental Services, 4%
- Other Professional Services, 3%

Other, 14%:
- Other Health Residential and Personal Care,[2] 5%
- Home Health Care, 3%
- Public Health Activities, 3%
- Durable Medical Equipment, 2%
- Other Non-Durable Medical Products, 2%

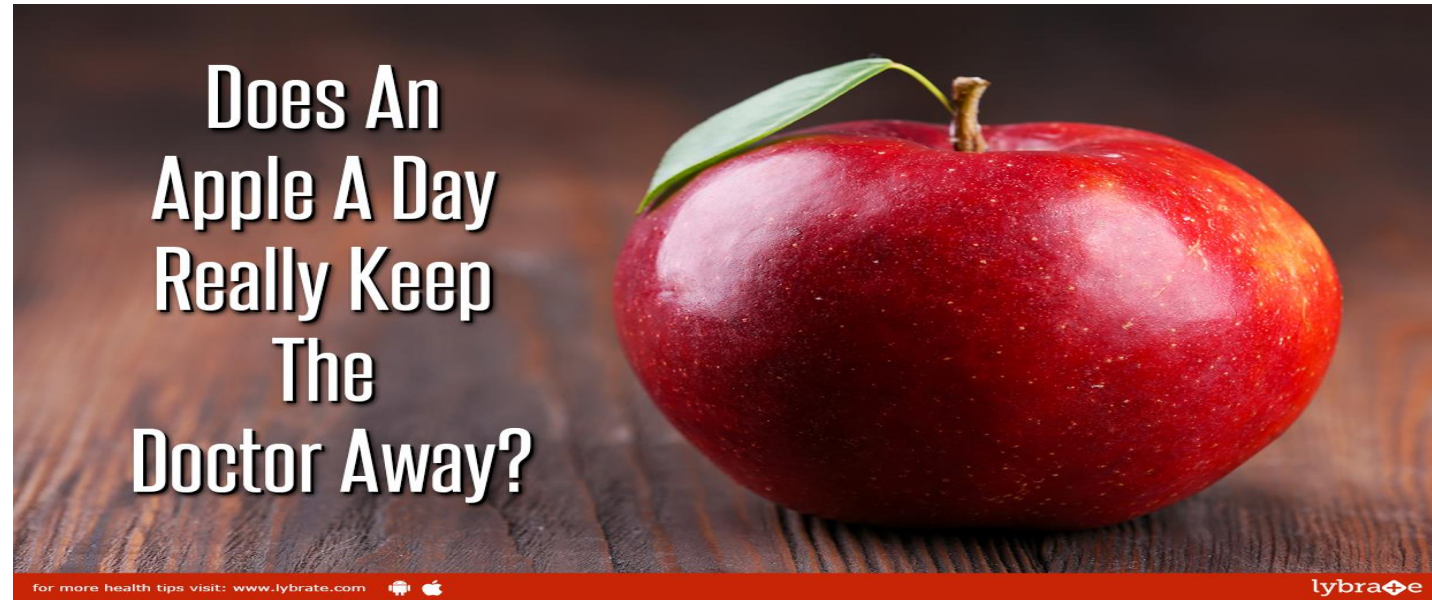THE BRIDGE
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WHAT ARE THE RISING EXPENDITURES REALATED TO?

- third party payment
- imperfect market
- growth in technology
- Increased elderly population
- medical model of healthcare delivery
- multiplayer system
- defensive medicine
- waste and abuse
- practice variations
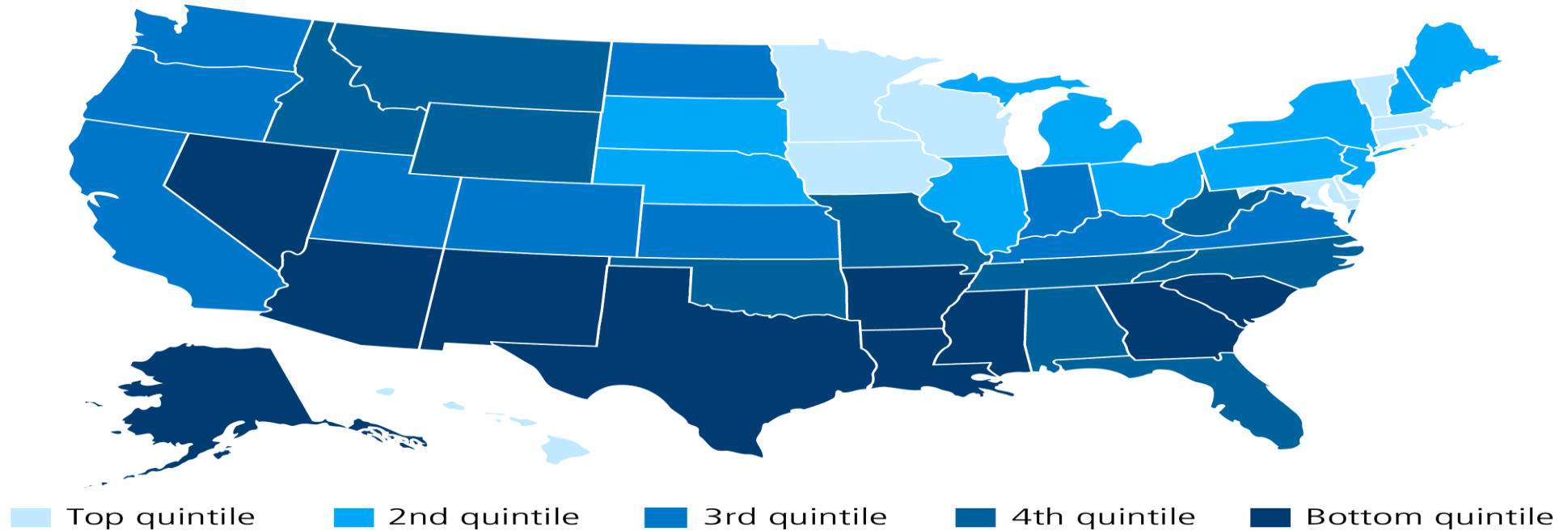
Healthy living tips

Question:

Does An Apple A Day Really Keep The Doctor Away?

for more health tips visit: www.lybrate.com

lybrate

Answer: Only if you aim it well enough.

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ACCESS: Best States for Access

Health Care Access

Top quintile · 2nd quintile · 3rd quintile · 4th quintile · Bottom quintile

ACCESS: The CMS Artificial Intelligence Health Outcomes Challenge

The CMS Artificial Intelligence Health Outcomes Challenge is an opportunity for innovators to demonstrate how artificial intelligence tools, such as deep learning and neural networks, can be used to predict unplanned hospital and skilled nursing facility admissions and adverse events for potential use by the Innovation Center in testing innovative payment and service delivery models under the authority of section 1115A of the Social Security Act.

The Challenge prioritizes explainable artificial intelligence solutions to help front-line clinicians understand and trust artificial intelligence-driven data feedback to target scarce resources and improve the quality of care.

Equal Access to Healthcare

- **Medical Referral Network:** Establishment of a referral infrastructure matching the medical/dental checkups/needs of underserved residents throughout the 9-county region with medical practitioners in their community who donate a portion of their patient access time in their offices would be beneficial to our region. Ideally, the partner would establish a hotline/website and network of gateway administrators in each county to qualify the status of applicants and refer them to appropriate medical volunteers locally providing care to the patient and documentation for donated services for the volunteer network.
Enhancing Medical Access Through Community Clinics: Partners are sought to consider opening community clinics in underserved areas as a means to reduce Emergency Room use as a first provider for preventive care.
Preventive Access Through the Affordable Care Act: Partners are sought to help our community's population understand and efficiently access care via the National Affordable Care Act. With the systemic changes to healthcare access, the need to help our region's needy citizens gain access through healthcare channels other than emergency rooms will increase as access procedures are revised.
Other Projects Related to Preventive Care Access: Partners with innovative ideas and/or successful projects from other regions related to preventive care access are encouraged.

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ACCESS: Cutting-edge initiatives to be deployed throughout health care:

- **100 Million Healthier Lives**

- IHI had the privilege to play a large role in convening and launching 100 Million Healthier Lives, a global initiative aiming to fundamentally transform the way the world thinks and acts to improve health and well-being. We continue to serve as a proud partner and supporter of this global effort. We are excited to be part of achieving the collective goal of 100 million people living healthier lives by 2020.

- **Age-Friendly Health Systems**

- Older adults in the US deserve safe, effective, and patient-centered care in the settings in which they receive their care. The initiative aims to develop an Age-Friendly Health System Model and rapidly spread the model to 20 percent of US hospitals and health systems by 2020.

- **Better Maternal Outcomes Rapid Improvement Network**

- This free initiative aims to connect hospitals and providers in the United States who pledge to improve health outcomes by delivering safe, equitable, respectful care in the care to all. Participants will have access to curated tools and resources, monthly calls, and coaching by expert faculty as they work to reliably implement best practices to reduce maternal mortality and morbidity.

- **IHI Leadership Alliance**

- Today's health care leaders have at least two major jobs: Deliver great health care and high value today, and innovate for the emerging health and health care models of tomorrow. These are the goals of the IHI Leadership Alliance, an exclusive leadership initiative for ambitious health care system executives and their teams.

- **IHI Health Improvement Alliance Europe**

- The IHI Health Improvement Alliance Europe is a coalition of progressive leaders who are united for change, driven by collaboration, and focused on achieving health and health care results in Europe.

- **The Conversation Project** The Conversation Project is dedicated to helping people talk about their wishes for end-of-life care. Download the numerous free Getting Started Kits and other resources developed to help people have "the conversation."

- **Patient Safety Awareness Week**

- Patient Safety Awareness Week is March 8 –14, 2020. This annual recognition event is a way to encourage all to learn more about health care safety. During this week, IHI seeks to advance important discussions locally and globally, and inspire action to improve the safety of the health care system – for patients and the workforce.

ACCESS: Trends that will dominate Healthcare IT in 2019

1. Trump Administration Announces MyHealthEData Initiative at HIMSS18 Using IT to help achieve patient engagement and experience
2. Rising efforts to achieve digital health
3. Accelerating the use of AI and data visualization
4. Rising importance of population health management
5. Growing efforts by payers to provide total care management
6. Pressing on toward interoperability
7. Pushing to achieve EHR optimization
8. Protecting health information and data security
9. The rising tide for value-based care
10. Growing the role for virtual care
11. The increasing influence of the cloud
12. Making wider use of clinical decision support and real-world evidence

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QUALITY

To Make Us Think: Consensus on how quality is defined...

What is Quality in Healthcare?

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To Make Us Think: Consensus on how quality is defined…

Are quality outcomes transparent to consumers and payers?
Why/Why Not?

Quality Indicators that Impact ACCESS:

- NQF 0543: Adherence to Statin Therapy for Individuals with Coronary Artery Disease
- NQF 0545: Adherence to Statins for Individuals with Diabetes Mellitus
- NQF 0555: INR Monitoring for Individuals on Warfarin
- NQF 0556: INR for Individuals Taking Warfarin and Interacting Anti-infective Medications
- NQF 1879: Adherence to Antipsychotic Medications for Individuals with Schizophrenia
- NQF 1880: Adherence to Mood Stabilizers for Individuals with Bipolar I Disorder
- NQF 2362: Glycemic Control – Hyperglycemia
- NQF 2363: Glycemic Control – Severe Hypoglycemia
- NQF 2379: Adherence to Antiplatelet Therapy after Stent Implantation
- NQF 2467: Adherence to ACEIs/ARBs for Individuals with Diabetes Mellitus
- NQF 2468: Adherence to Oral Diabetes Agents for Individuals with Diabetes Mellitus

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THANK YOU

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Speaker/Facilitator
2019 October

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