

DOMAIN 5: Systems-based Practice

The diabetes care and education specialist applies business principles, systems practice, and population health management to support achievement of the Quadruple Aim¹⁸ (reduced costs, better outcomes/population health, improved patient experience, and improved work life for healthcare providers).

BUSINESS MANAGEMENT

- 5.1 Understands impact of organizational culture and team dynamics on process and outcomes
- 5.2 Demonstrates effective development and management of the workforce
- 5.3 Identifies program goals, objectives, and resources to produce optimal outcomes for diabetes care and education services
- 5.4 Identifies a business plan that supports quality diabetes care and education services
- 5.5 Aligns diabetes-related services with the mission and strategic initiatives of practice settings and system
- 5.6 Applies business principles to support the fiscal sustainability of programs and services related to diabetes care and education services
- 5.7 Evaluates key performance indicators including return on investment of programs/services
- 5.8 Utilizes cost effective approaches in services provided without sacrificing quality

SYSTEMS PRACTICE

- 5.9 Understands and applies the basic principles of health information technology
- 5.10 Applies appropriate value-based model to account for the uniqueness of each health delivery system
- 5.11 Drives the coordination of services for diabetes and cardiometabolic health across facilities, practice settings, and/or systems
- 5.12 Identifies systems-based errors and implements data-driven solutions
- 5.13 Analyzes healthcare systems to optimize delivery of care to individuals and populations
- 5.14 Creates innovative strategies to achieve the Quadruple Aim
- 5.15 Develops processes to improve transitions of care
- 5.16 Develops processes to ensure appropriate self-management education is provided during the episode of care
- 5.17 Develops processes to ensure access to resources needed for self-management at the time of transition
- 5.18 Advocates for appropriate and timely adjustments in plans of care to prevent therapeutic inertia

POPULATION HEALTH MANAGEMENT

- 5.19 Participates in the design and/or implementation of initiatives to improve population-based outcomes
- 5.20 Utilizes population health needs assessments to design effective services
- 5.21 Applies principles of public health and/or population health management in designing diabetes care and education services

DOMAIN 5: ADCES Education for Systems-based Practice

Access education from ADCES to help you excel in each domain and fill existing gaps in knowledge and skills. Use this with the diabetes care and education specialist self-assessment worksheet to create a personal development action plan.

BUSINESS MANAGEMENT

[The Art and Science of Diabetes Care and Education, 5th Edition - CH.11
DSMES Program and Business Management Certificate](#)

SYSTEMS PRACTICE

[The Art and Science of Diabetes Care and Education, 5th Edition - CH.11](#)

POPULATION HEALTH MANAGEMENT

[Population Health: The Diabetes Educator's Evolving Role](#)