

## Considerations for the AAEBI and Arthritis Care Model Business Case

Part of our work on the Arthritis Care Model is focused on developing a business case for the delivery of the Arthritis-Appropriate Evidence-Based Interventions (AAEBIs) and for the model itself.

This year the CDC National [Arthritis Partners](#) gathered to explore an approach to developing the business case by considering the audiences for the case and the elements or components that would assist in making the case.



### National Partners

We are using the upcoming expert panel meeting to get your input and feedback on some of our work to date. Please review the definitions of the providers and elements found below in this document prior to our meeting on December 5, 2024, to prepare for the conversation.

## The Audiences for the Business Case

Service Providers and Funders	This audience includes Community Based Organizations (CBO), Hubs, health/fitness professionals, and other organizations and people that provide community-based programming (i.e., AAEBIs, fall-prevention).
Employers and Worksite Wellness Providers	This audience includes C-suite and HR professionals in organizations that employ people, as well as those who provide worksite wellness services as part of employer benefits.
CMS (Medicaid and Medicare) and Other Insurers and Health Plans	This audience includes third party payers that reimburse and manage health care expenditures.
Healthcare System Providers	This audience includes key healthcare providers and champions of care.
Healthcare System Leaders and Administrators	This audience includes C-suite and human resources (HR) professionals within a single organization or group of health care organizations.
Public Health Professionals	This audience includes individuals who work for federal, state, county, or non-profit organizations.
Adults with Arthritis and their Families and Caregivers	This audience includes people with arthritis, their significant others, and anyone providing assistance for their care.
Elected Officials	This audience includes individuals who are elected to policy making bodies and bodies that oversee legislation influencing health and healthcare.

### **The Elements for the Business Case**

Public Health Impact	Prevalence, incidence, distribution of data from BRFSS, Medical Expenditure Panel Survey (MEPS), and other federal sources to document the population and health system level impact of arthritis.
Health Equity	All people are given the same opportunity and resources to achieve their best health.
Clinical Practice Guidelines	Evidence-based professional statements (at practitioner level) that incorporate prevention, diagnosis, prognosis, interventions, and outcomes measurement approaches.
Value on Investment (VOI) and Return on Investment (ROI)	Productivity, job satisfaction, employee engagement, employee retention, absenteeism and presenteeism; and net savings divided by program costs.
Feasibility of Implementation	Practicality and viability which implies that the program is readily available and there is a baseline for infrastructure needs.
Reimbursement	Payment received for providing the service.
Disability-Adjusted Life Years (DALYs)	One DALY represents the loss of the equivalent of one year of full health. DALYs for a disease or health condition are the sum of the years of life lost to due to premature mortality (YLLs) and the years lived with a disability (YLDs) due to prevalent cases of the disease or health condition in a population (WHO definition).
Health-Related Quality of Life (HRQoL)	The impact of a person's health status on their quality of life. It is a multidimensional concept that incorporates physical, psychological, and social well-being and function.
Change in Symptoms	This refers to a change in any OA related symptom including pain, aching, stiffness, etc.
Change in Physical Function and Participation	In disablement models such as the ICF physical function refers to activities in which people engage (walking, lifting, rising from sitting) and participation refers to involvement of people in all areas of life or functioning of a person as a member of society (self-care, community, social and civic life)
Patient Satisfaction and Testimonials (patient story)	Satisfaction is typically measured in surveys; testimonials are lived experience details about a patient's experience in a program.
Success Stories (e.g., DPP* testimonials, healthcare provider story)	Success stories are a type of case study that describes the program from the standpoint of an organization (employer, provider, public health agency, etc.)

\*DPP: National Diabetes Prevention Program