The U.S. population is aging rapidly with over 10,000 people becoming Medicare eligible every day. By 2030, the number of Medicare enrollees is expected to double to approximately 80 million individuals – many of whom will experience advanced illness in later life. To address this need as effectively as possible, we must measure and monitor the quality of advanced illness care over time.

**Why an Index?**

The ACT Index℠ provides a readily understood, yet comprehensive, assessment of the effectiveness of efforts by policy makers, regulators, healthcare providers and communities to improve the quality of life for the advanced illness population and their families. This tool allows us to focus efforts and resources on initiatives that will be most effective for improving serious illness and end-of-life care for the advanced illness population.

**What is in the Index?**

- **25 Measures**
- **6 Database sources**
- **5 Domains**
- **2 Measure types**
- **6 Levels of geographic detail**
- **9 Common measure groupings**

The measures included in the Index address five key domains that must be addressed for those with advanced illness; these include care, caregiving, communication, community, and cost. Two measure types are incorporated into the Index: (1) patient and family surveys of the patient care experience and (2) transactional care processes such as cost, hospital readmissions, and home health visits. The 2017 ACT Index℠ depicts only national performance, but C-TAC is developing state-level indices in preparation for the 2018 National Summit on Advanced Illness Care in Denver, Colorado.
Value of an Index

Hundreds of measures have been used to describe aspects of advanced illness care; some show improvement, others do not. They vary in their scope, reporting frequency, sample size and other factors, making interpretation difficult, if not outright infeasible. The Index is designed to provide a single composite measure that illustrates overall performance improvement in the advanced illness care movement, as reflected in the 25 metrics selected by national content experts.

The 2017 Index℠

The Index introduced at the 2017 National Summit on Advanced Illness Care (November 2017) grew 20% between 2003-2014 – a compound annual growth rate of 1.7%.

Conclusion and Interpretation

Advanced illness care has improved consistently over the eleven-year period covered by the Index, but major challenges remain. Specifically, the doubling of the Medicare population poses significant concerns in areas such as workforce, facilities, and cost. Continued use of a composite index of performance will provide the public, providers, and policy-makers with the data that can inform evidence-based decision making and track progress over time.