Why SDOH?

Insights from socioeconomic data can be used to:

Predict Risk
Medical care determines only 20% of overall health while social, economic, and environmental factors determine 50% of overall health.

Identify barriers to care & proactively engage at-risk patients
- Access to transportation
- Health literacy
- Neighborhood safety
- Social isolation

Coordinate care or customize health services

Map community resources

Reduce costs & improve health outcomes
244 of every healthcare dollar is spent on the treatment of diseases or disabilities that result from potentially changeable behavior if barriers to care were addressed.

Medical care determines only 20% of overall health while social, economic, and environmental factors determine 50% of overall health.1

Identify meaningful points within the care journey

Access to transportation
Health literacy
Neighborhood safety
Social isolation

Recognize health and wellness risks

Assess services and impact

Map community resources

Where can SDOH data make a difference?

What health outcomes most need to be addressed using SDOH?

Medication Adherence
Non-adherence costs the healthcare system $300 billion and is responsible for 125,000 deaths annually.6

Medication Adherence
- Social support from family, friends and organizations improves medication adherence rates.7
- Providing patients in financial assistance programs can improve adherence for patients with inflammatory conditions by 7%.8

Hospital Readmissions
- Educating patients about post-hospital care (and having them teach back) can reduce readmissions by 30%.9
- Following up by phone with patients post-discharge can reduce readmissions by 23%, providing reliable phone access can improve the contact rate.10
- Arranging for rides to/from follow-up doctor appointments within 7 days of discharge can reduce readmissions by 4%.11

Quantify the size of the problem to be addressed and select specific health outcomes to improve

1 in 5 Medicare patients are readmitted to the hospital within 30 days, accounting for more than $17 billion in avoidable expenditures annually.12

How to make a big impact?

Focus activities on areas that contribute to significant health improvement and/or reduced costs to the healthcare system

Sources:
7. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3128446