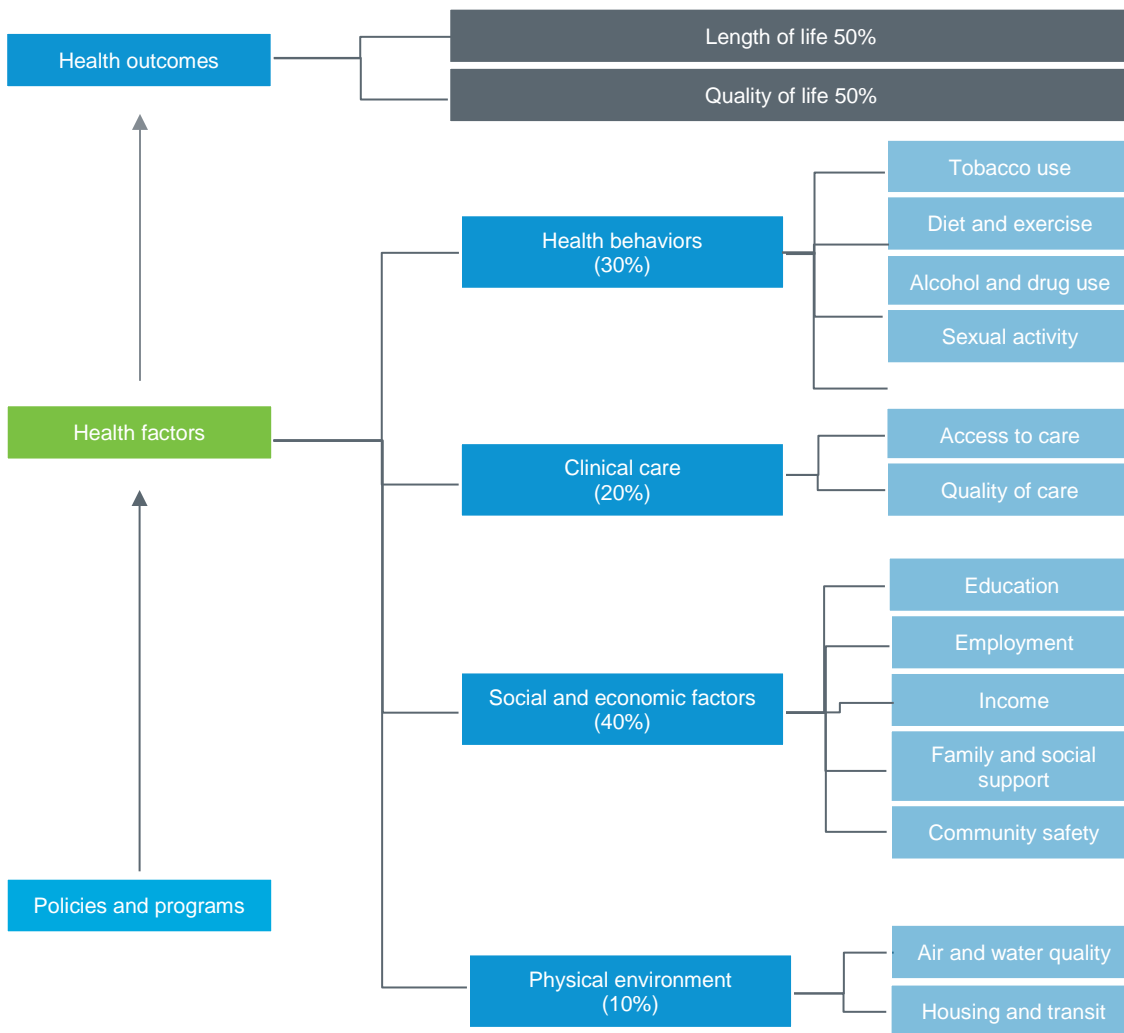


## Cerner Corporation Design Guide for the PRAPARE Tool

Cerner provides a PowerForm to capture Social Determinants of Health with the PRAPARE Tool. The form is designed based upon requirements from the NACHC (National Association of Community Health Centers). It is available for all *Cerner Millennium*<sup>®</sup> clients in *PowerChart*<sup>®</sup>. This information can be collected by clinicians, including nurses and care managers, social workers, other non-clinical health workers, navigators or the person themselves. Some of the data may come from fields in the registration of the EHR; others may be demographic information or part of social history data collection.

The form may be accessed ad hoc or from an appropriate folder location in *PowerChart*.



According to research conducted by Health Ranking (a Robert Wood Johnson Foundation program), 50 percent of health care outcomes and cost are determined by social and environmental factors.

Source: <http://www.countyhealthrankings.org/our-approach>

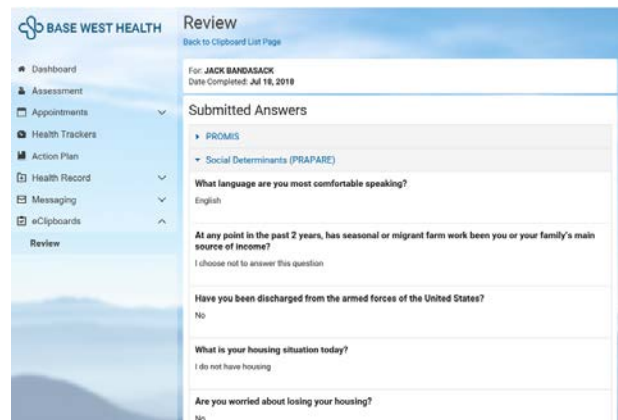
## Improving patient care with social determinants

6 ways to improve health care (Adler and Stead, 2015):

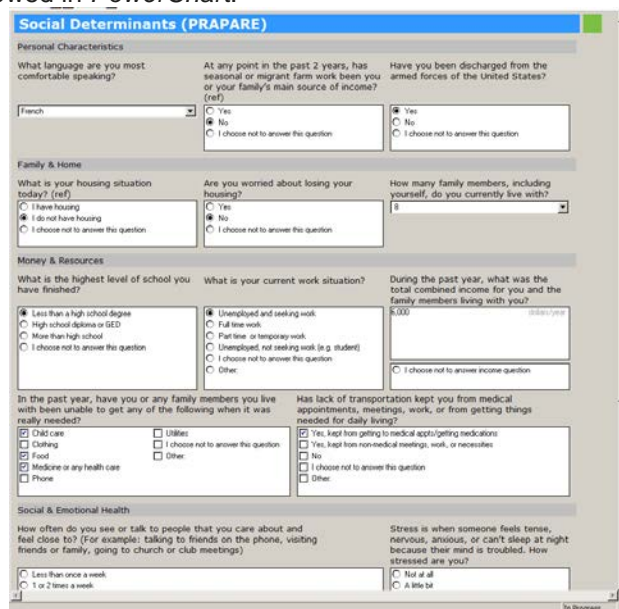
- Diagnosis and treatment – permit greater precision in diagnosing and improving treatment
- Care coordination – facilitate more effective shared decision making between the clinician and patient
- Risk assessment – identify risk factors, such as depression or tobacco use, that can be addressed directly
- Appropriate referrals – prompt clinical team to refer a patient to a public health department or community agency
- Patient experience – help expand health systems' capacity to tailor services to meet their unique population's needs
- Research – broaden the patient context available to researchers from EHRs

Source: Adler, Nancy E., and Stead, William W. (2015). Patient in Context – EHR Capture of Social and Behavioral Determinants of Health. N Engl J Med. 372(8),698-701

Self-documentation is available in the patient portal:



The format is below as viewed in *PowerChart*.



**Social & Emotional Health**

How often do you see or talk to people that you care about and feel close to? (For example: talking to friends on the phone, visiting friends or family, going to church or club meetings)

Less than once a week  
 1 or 2 times a week  
 3 to 5 times a week  
 More than 5 times a week  
 I choose not to answer this question

Stress is when someone feels tense, nervous, anxious, or can't sleep at night because their mind is troubled. How stressed are you?

Not at all  
 A little bit  
 Somewhat  
 Quite a bit  
 Very much  
 I choose not to answer this question

Do you feel physically and emotionally safe where you currently live?

Yes  
 No  
 Unsure  
 I choose not to answer this question

In the past year, have you been afraid of your partner or ex-partner?

Yes  
 No  
 Unsure  
 I have not had a partner in the past year  
 I choose not to answer this question

Are you a refugee?

Yes  
 No  
 I choose not to answer this question

In the past year have you spent more than 2 nights in a row in a jail, prison, detention center, or juvenile correctional facility?

Yes  
 No  
 I choose not to answer this question

What was your release date?

January 6, 2018

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Responses may indicate social needs risks:

In the Past Year, Have You or Someone in Your Household Had to Go Without any of the Following When it was Really Needed? Check any That Apply

<input type="checkbox"/> Child care	<input type="checkbox"/> Rent/Mortgage Payment
<input type="checkbox"/> Clothing	<input checked="" type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Food	<input type="checkbox"/> Utilities
<input type="checkbox"/> Health insurance	<input type="checkbox"/> I choose not to answer this question
<input checked="" type="checkbox"/> Medicine or medical care	<input type="checkbox"/> Other:
<input type="checkbox"/> Phone	

These social needs are translated into goals and activities that contribute to the person's longitudinal plan.

For additional information please contact [populationhealth@cerner.com](mailto:populationhealth@cerner.com)