Using Social Determinants of Health Data to Generate Value

A story about Larry and Bill

Larry
- 67 years old
- Rural residence
- Recently enrolled
- Pre-diabetic and has COPD

Bill
- 67 years old
- Rural residence
- Recently enrolled
- Pre-diabetic and has COPD

Age, location and health risk are similar—leading to the same intervention program

Adding SDOH can potentially paint a very different picture

Larry has significantly more risk than claims only-based analytics tell us
- No PAR PCPs / hospitals within 40 miles
- Average income <$25K the last 2 years
- Does not have any post-high school education and neither does family
- Lives alone, with no family or close friends nearby who can be caregivers
- High crime neighborhood unfit for outdoor exercise

Bill has significantly less risk than claims only-based analytics tell us
- PAR PCPs / hospitals within 10 miles
- Income for the last 24 months over $200K a year
- Holds a post-graduate degree and family all have 4-year degrees
- Lives with spouse and has 5 first degree relatives within 10 miles
- Safe neighborhood, no vacant homes

What we can learn by using SDOH and clinical data for risk stratification

Turning insight into value: Matching severity appropriately

Low Risk
- Monthly postcard
- Wellness invitation

High Risk
- Weekly phone call
- House visit by plan-sponsored nurse
- Arrange travel for healthcare visits

Severe Risk
- Arrange for alternative living arrangements
- In-home services
- Financial servives (Medicaid, TANF to SSI, Sec. 8 housing)

Chronic Care Program
- Health Risk Assessment
- Monthly nurse call

Enroll top risk members in personalized care management to address medical and social determinants

Of all the data out there, LexisNexis® data offers the capability of deciphering what is truly relevant from a clinical perspective. With the industry’s most comprehensive and accurate collection of data on social determinants of health branded as Socioeconomic Health Attributes®, every attribute is validated using industry-leading predictive analytics. LexisNexis also utilizes these attributes in Socioeconomic Health Scores® to provide further insight into risk stratification.

For More Information: Call 866.396.7703 or visit www.lexisnexis.com/risk/healthcare

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