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- Reviewing manuscripts (peer review): 1.1 hours
- Obtaining in-depth knowledge on a subject: 1.8 hours

1. Reading research
2. Keeping up-to-date with your field
3. Searching online scientific literature
4. Obtaining in-depth knowledge on a subject

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Source: Researcher Behaviour, June 2014, Customer Insights
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Characteristics associated with self-rated health in the CARDIA study: Contextualising health determinants by income group

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b School of Public Health, The University of California, Berkeley, Berkeley, USA
c Kaiser Permanente Northern California Division of Research, Oakland, USA

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ABSTRACT

An understanding of factors influencing health in socioeconomic groups is required to reduce health inequalities. This study investigated combinations of health determinants associated with self-rated health (SRH), and their relative importance, in income-based groups. Cross-sectional data from year 15 (2000–2001) of the CARDIA study (Coronary Artery Risk Development in Young Adults, USA) - 3648 men and women (mean 40 years) - were split into 5 income-based groups. SRH responses were categorized as higher/lower. Health determinants (medical, lifestyle, and social factors, living conditions) associated with SRH in each group were analyzed using classification tree analysis (CTA).

Income and SRH were positively associated (p < 0.05). Data suggested an income-based gradient for lifestyle/medical/social factors influencing conditions. Profiles, and relative importance of multi-domain health determinants, in relation to SRH, differed by income group. The highest ranking variable for each income group was chronic burden-persistent health problem (25.00), physical activity ($75 - $100,000), $100,000 - $200,000), and cigarette/day ($75 - $100,000). In lower income groups, more risk factors and chronic burden indicators were associated with SRH. Social support, control over life, optimism, and resources for paying for basics/medical care/health insurance were greater (3) with higher income.

SRH is a multidimensional measure. CTA is useful for contextualising risk factors in relation to health status.
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Searching Tips

- Not case-sensitive (lowercase or uppercase are same)
- Singular or plural will search both
- US English and UK English will search both (Color & Colour, centre and center, etc.)
- Searching with Phrase (more than 1 word)
  - Quote “xxxxx” → Fuzzy Search (singular, plural, UK/US, ignore symbol)
  - Curly bracket {xxxx} → Exact match (100% same)
  - Example “Heart Attack” and {Heart Attack}
**Searching Tips**

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