

Meet Antonio and Ronald

[SAME DIAGNOSIS, DIFFERENT SOCIAL
DETERMINANTS OF HEALTH (SDOH)]

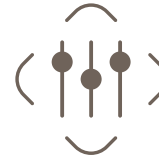


**WHY DOES
IT MATTER?**

IT MATTERS BECAUSE SDOH IMPACT HEALTH AND WELL-BEING



SDOH are non-medical variables and forces that impact everyone's health



SDOH change throughout our lives and affect our well-being

And because audiologists and speech-language pathologists frequently work with people with the same diagnosis and different SDOH

Both are diagnosed with
a new ischemic stroke



Antonio



Ronald

They are both 40 year old, non-hispanic,
Black American men

SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE

Antonio



NEIGHBORHOOD &
PHYSICAL ENVIRONMENT



EDUCATION ACCESS
& QUALITY



ECONOMIC STABILITY



SOCIAL & COMMUNITY
CONTEXT



HEALTH CARE ACCESS
& QUALITY

Ronald



SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE



NEIGHBORHOOD & PHYSICAL ENVIRONMENT



Antonio

- Lives in a large city
- Drives own car and uses public transit
- Consistent internet access



Ronald

- Lives in a rural community
- Drives; no access to public transit
- Inconsistent internet access

[SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE]



EDUCATION ACCESS & QUALITY



Antonio

- Earned Master's degree in Public Policy
- Reads complex documents for work
- Applying for a PhD program



Ronald

- Earned High School Diploma
- Stays up to date in dairy practices by talking with other local farmers, reading American Dairy Association newsletters, and attending state university extension program workshops

SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE



ECONOMIC STABILITY



Antonio

- Works as an education policy analyst
- Job covers extended, paid medical leave
- Owns a condo and second investment property



Ronald

- Runs family dairy farm
- Takes care of farm accounting and household finances
- Paid off home mortgage

SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE



SOCIAL & COMMUNITY CONTEXT



Antonio

- Recently engaged to be married
- Spends most of his time working
- Enjoys restaurants, museums, and breweries



Ronald

- Married to high school sweetheart; has three children
- Close relationships with mother and siblings, who live nearby
- Plays cards and watches sports with friends

SOCIAL DETERMINANTS OF HEALTH BEFORE STROKE



HEALTH CARE ACCESS & QUALITY



Antonio

- Private PPO insurance via employer
- Lives 10 minutes from large university teaching hospital
- Located 5 minutes from pharmacy and doctor



Ronald

- HMO insurance via state marketplace
- Rural community hospital is located 1 hour drive from home
- Closest doctor and pharmacy located 40 minutes away

SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE

Antonio



NEIGHBORHOOD & PHYSICAL ENVIRONMENT



EDUCATION ACCESS & QUALITY



ECONOMIC STABILITY



SOCIAL & COMMUNITY CONTEXT



HEALTH CARE ACCESS & QUALITY

Ronald



SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE



NEIGHBORHOOD & PHYSICAL ENVIRONMENT



Antonio

- No longer drives
- Uses ride-share service
- No change in internet access; uses tech less due to decreased motivation

Ronald

- No longer drives
- Relies on family and friends for transportation
- No change in internet access or tech use

SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE



EDUCATION ACCESS & QUALITY



Antonio

- Uses tech tools to support reading complex text, like former work documents, but is frustrated by it
- Dropped plans for PhD



Ronald

- Family members handle tasks that require reading, and read newsletters out loud to Ronald
- Attends in-person workshops. His internet speed is too slow to make virtual meetings worthwhile

SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE



ECONOMIC STABILITY



Antonio

- Hasn't returned to work
- Scheduled appointment with vocational rehab
- Applying for long-term disability benefits

Ronald

- Returned to part-time manual farm work with the support of his wife, siblings and children
- Wife has taken over farm accounting and home finances
- Receiving partial disability benefits

SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE



SOCIAL & COMMUNITY CONTEXT



Antonio

- Fiancee broke off engagement 8 months post-stroke
- Watches sports and drinks alone.
- Lost touch with his friends
- Reports feeling socially isolated and disconnected



Ronald

- Family is supportive; wife, mother, and siblings pick up extra household and farm work
- Friends still visit a few times a week to watch sports and play cards
- Reports feeling occasionally frustrated, but well connected to his community

SOCIAL DETERMINANTS OF HEALTH 1 YEAR POST-STROKE



HEALTH CARE ACCESS & QUALITY



Antonio

- Participates inconsistently in virtual aphasia programs
- Attends in-person outpatient treatment
- Takes meds as prescribed



Ronald

- No longer receives outpatient services
- Cannot receive virtual care, due to unreliable cell and internet service
- Doesn't take meds consistently

SAME DIAGNOSIS, DIFFERENT SDOH: WHY DOES IT MATTER?

KNOW THE FACTS & NUMBERS



People with communication disorders have worse health care outcomes than those without communication disorders.

SDOH are primary contributors to this disparity.



Clinical

20%

of individual health outcomes are tied to clinical care.



SDOH

80%

of individual health is influenced by SDOH & behavioral factors.

Source: Morris, 2022; Stransky et al, 2018; Williams, 2021

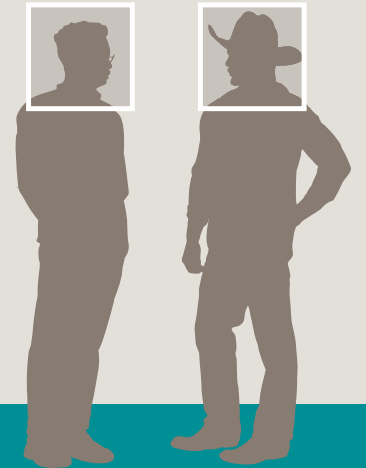
Source: Institute for Clinical Systems Improvement, *Going Beyond Clinical Walls: Solving Complex Problems* (October 2014)

SAME DIAGNOSIS, DIFFERENT SDOH: WHY DOES IT MATTER?

SDOH change throughout our lives and affect our well-being.

Two clients with the same diagnosis but different SDOH may require different treatment plans and different services.

Considering individual SDOH is important to person-centered care.



Consider SDOH to contribute
to **better health outcomes.**

