

How living like a hunter-gatherer could improve your health

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Many of us want to live long, happy and healthy lives. Yet it's often confusing to know the best way to achieve this, and many aspects of



modern, westernized living conspire to keep us from achieving this goal.

The solution may be to step back in time. For the bulk of our existence, we evolved following a <u>hunter-gatherer lifestyle</u> of foraging for food and hunting animals. Today, only a few hunter-gatherer communities still exist, such as <u>the Hadza</u> of Tanzania.

Research shows that many of the health problems that plague <u>modern</u> <u>society</u>, such as <u>cardiovascular disease</u> and <u>poor mental health</u>, have very low prevalence among <u>hunter-gatherer societies</u> of both past and present day. This suggests there's much we can learn from hunter-gatherers to improve our lives.

Building connections

Hunter-gatherers knew the best strategy for survival was connecting and staying together.

With finite resources, they are <u>egalitarian by nature</u>. Each member contributes, shares equally and belongs to a collective greater than themselves. Life has meaning and purpose.

According to James Woodburn, an anthropologist who studied the Hadza, tribe members "value their life as hunter-gatherers, they regard it as a wonderful life. They have a <u>living which makes sense</u>."

The Japanese call this <u>fundamental reason for being</u> "ikigai", which can add quality years to your life. Living in <u>small communities</u> of around 20-30 people creates <u>close relationships</u> and a strong social support network.

<u>Close meaningful relationships</u> are key drivers of <u>health and happiness</u> across our lifespan. In fact, our brains are so wired to connect that our



well-being depends on it.

Many aspects of modern society, such as <u>urbanization</u>, the <u>nuclear</u> <u>family</u> and <u>consumerism</u>, mean many of the <u>connections inherent</u> to hunter-gatherer society have been eroded.

But there are many evidence-based ways to reconnect with huntergatherer ethos and improve mental well-being.

Examples include reconnecting with people and your community (such as through <u>volunteering</u>) or getting involved in <u>a cooperative</u>. The NHS has even introduced a long-term <u>social prescribing strategy</u>, which helps people get involved with these kinds of initiatives and connect with those in their community.

Exercising in <u>green spaces</u> and <u>practicing mindfulness</u> are also great ways of connecting with the present and boosting mental health.

Eating well

Hunter-gatherers eat what nature and the land offer. This at times can be scarce, requiring <u>periods of fasting</u>. Diets primarily consist of <u>plant-based foods</u>, such as tubers, berries and fruit that are readily available.

Many studies have shown that plant-based diets and fasting can have many benefits for health.

For example, research on people living in so-called "<u>blue zones</u>"— <u>geographic areas</u> that have unusually high life expectancies—suggests their predominantly plant-based diets may contribute to their <u>long</u> <u>lifespans</u>.

Intermittent fasting helps to <u>reduce calorie intake</u> and can lower the risk



of <u>cardiovascular disease and type 2 diabetes</u> by <u>increasing metabolic</u> <u>flexibility</u>—our ability to effectively use both carbs and fat for energy.

Because hunter-gatherers eat what nature offers, this means their diets consist mainly of whole foods. Yet in the UK and US, <u>ultra-processed</u> <u>foods</u> (such as ready-made meals) now make up a large proportion of people's <u>daily calorie intake</u>.

These foods typically contain lots of sugar, salt, saturated fat and artificial additives. Research has linked these foods with a range of <u>health problems</u>, including <u>obesity</u> and <u>cancer</u>.

Limiting intake of ultra-processed foods and <u>adopting a diet</u> more akin to those followed by hunter-gatherers can help improve your health.

Moving more

Hunter-gatherers <u>evolved to move</u>. Their nomadic lifestyle of hunting and foraging meant they consistently covered distances from six to 16km daily.

But modern lifestyles are far more sedentary. Combined with diets high in ultra-processed foods, this means many of us consume more calories each day than we use, leading to weight gain.

To address this imbalance, we need to move more—and move how hunter-gatherers do.

It's recommended adults get at least 150-300 minutes of moderateintensity activity (such as brisk walking) or at least 75-150 minutes of vigorous <u>physical activity</u> (such as running or dancing) per week. While this isn't quite as much movement as hunter-gatherers would get daily, it will still improve cardiorespiratory fitness and muscle strength, which is



important for <u>better health</u> and longer lifespan.

Being active regularly doesn't necessarily mean you have to go to the gym. Walking to the shops, climbing stairs and cleaning can all have a <u>positive effect</u> on your cardiovascular health and longevity.

But if you really want to mimic hunter-gatherers' activity more closely, you might consider trying interval training. This involves alternating periods of moderate- or high-intensity physical activity with low-intensity activity—such as sprinting for 30 seconds on the treadmill then jogging for a minute in between to catch your breath. This mimics the vigorous kind of physical activity hunter-gatherers would have done when hunting. Interval training is also beneficial for cardiovascular health.

We can also benefit from moving more like hunter-gatherers. Movements such as <u>squatting</u> and getting <u>up and down from the ground</u>, mimic how they'd move when foraging for food. These functional movements help preserve physical independence and may add <u>years to</u> <u>your life</u>.

While our modern society certainly doesn't make it easy to live a lifestyle more aligned with how we evolved, that doesn't mean there aren't many small, easy changes we can make to be healthier. Making time to socialize, focusing on getting more plants in our diets and moving more often are all things we can do daily to live more like <u>hunter-gatherers</u>—and look after our <u>health</u>.

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