

VISUAL EXPLANATION

JENNIFER HAUN | GWDA 103 | WINTER 2015

Client

Women's Health Magazine (website/app)

Background

The average American is sedentary for about 21 hours per day. Whether its at the office, driving, watching TV, or countless other activities, sitting has become the norm in modern culture. This sedentary lifestyle has been shown to cause health problems over time that shorten lifespans. Recent studies have found that sedentary behavior increases the chance of death from cardiovascular issues, and cancer; and cause conditions like Type 2 diabetes. According to the World Health Organization, regular physical inactivity has been identified as the 4th leading cause of death in the world. The scary part is that these studies have also shown that exercise does not significatnly offset the risk.

The purpose behind this visual explanation is to bring awareness to the damage being done on a daily basis by highlighting the areas of the body that are affected.

Target Audiences

Broadly, the target audience is anyone who spends their day sitting at a desk. Even if these people exercise, those who sit more 8 or more hours day remain at a high risk for health issues. Specifically, it is the readers of Women's Health Magazine. These readers want to maintain optimal health and care about their bodies, but may not be aware of the hazards caused by their daily habits.

Objectives

The intent of this visual communication is to get the audience to literally take a stand against all this sitting by finding ways to make a change in their daily lives. Even just remembering to get up for a couple minutes each hour makes a difference. A larger goal is to inspire the viewer change the social norm of sitting. For instance, standing during meetings or requesting a standing desk.

Obstacles

The main obstacle is the fact that sitting is the cultural norm. Many people do not realize the long-term damage that their inactive lifestyles are causing. Corporate offices may also not be on board to make any changes.

Key Benefit

The main benefit is increased health and longevity in individuals.

Support Statements

Health conditions brought about by sedentary habits are preventable. The obstacle can be overcome if people are made aware of the hazards and decide to put forth a conscious effort to change up their routines. Habits can be contagious, so those who spend more time standing could also benefit those around them by inspiring them to do the same.

Tone

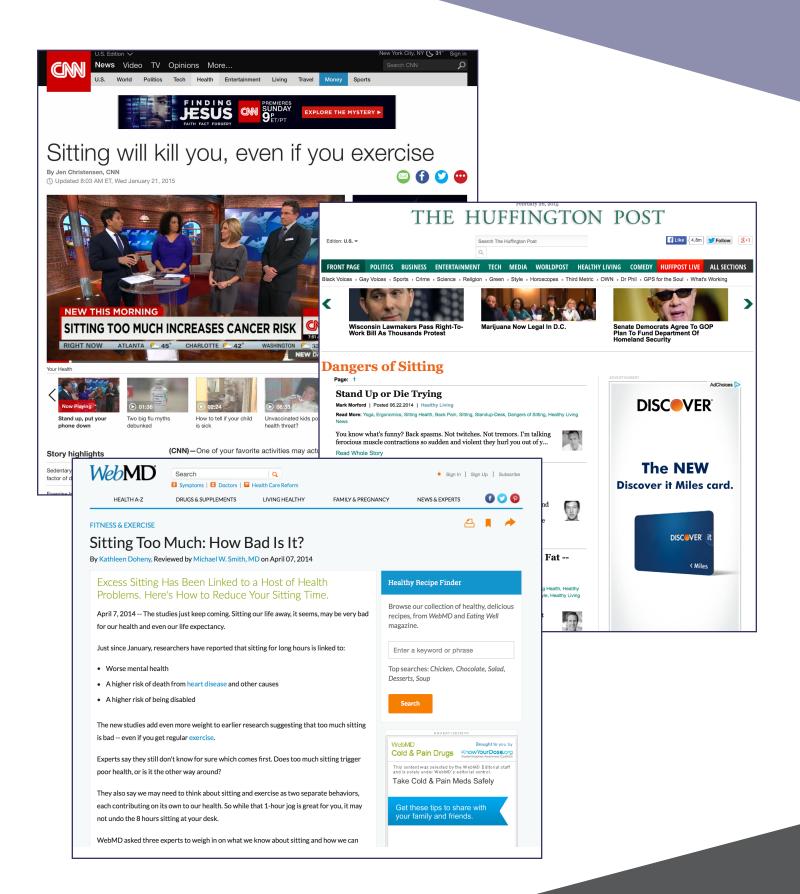
The tone should be fairly straightforward. Although it should it should be visually stimulating, it should not be overly decorated and be more fact and information driven.

Media

Since it is interactive, the main medium would be a website or a mobile device app.

Creative Considerations

The image should represent the targeted inner body parts in an accurate way without being too graphic.





9 Ways Excessive Sitting Can Harm You.

HEAD
Sitting for long periods
of time can cause blood clots
to form which can travel to
the brian causing a stroke.

You are twice as likely to develop a pulmonary embolism, or blood clot, if you sit most of your day.

ARMS The reduction of physical activity leads to hypertension or high blood

pressure.

STOMACH Excessive sitting contribues to obesity & controlles to obesity & colon cancer. Enzymes in the blood vessels of muscles responsible for burning fat shut down leading to the disruption of the body's method of metabolizing fuels.

Numbness in the feet can be caused by poor circulation. It can also cause nerve damage or pressure on nerves when you sit for long periods.

NECK
Fluid retained in the legs during the day moves to the neck at night & contributes to sleep apnea. Neck Muscles are stressed leading to pain.

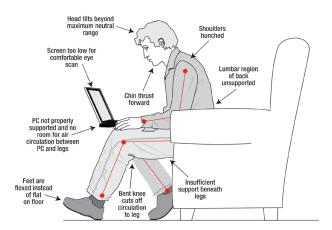
HEART

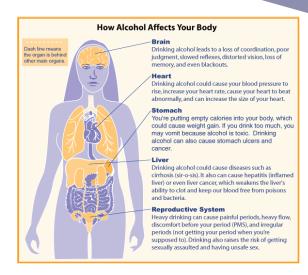
People who live a sedentary lifestyle are up to twice as likely to die or develop diabetes and heart disease than those who move frequently.

LEGS

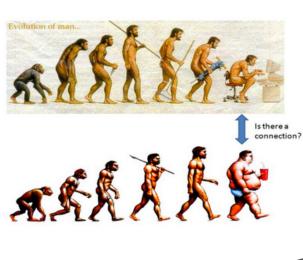
Fluid collects in the legs during sitting. Standing & walking helps pump it through your body.

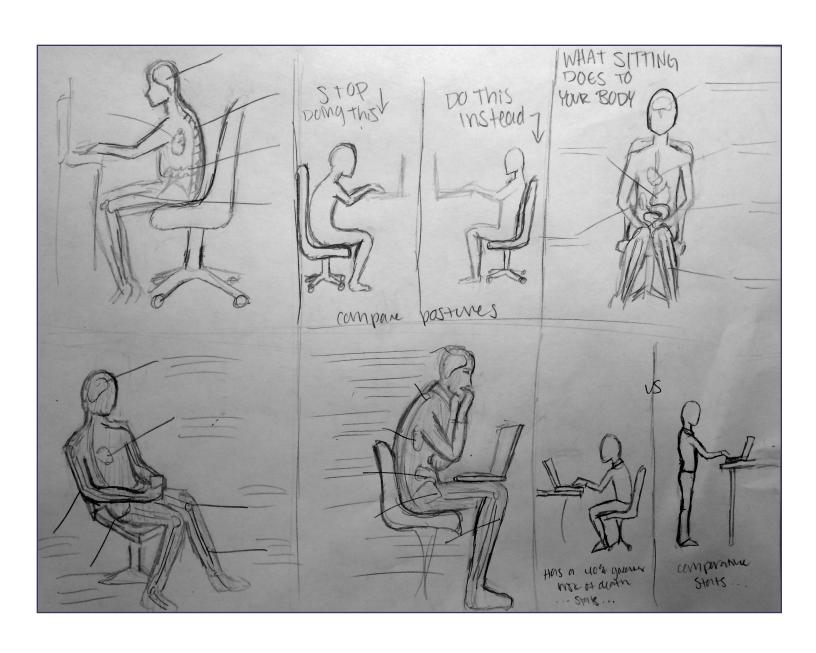
BACK
Sitting for long periods of time place a high amount on the spine. Over time, sitting can result in compression of the spinal disks. Because muscles are tight from pressure, sudden movements can lead to injury. iniury.

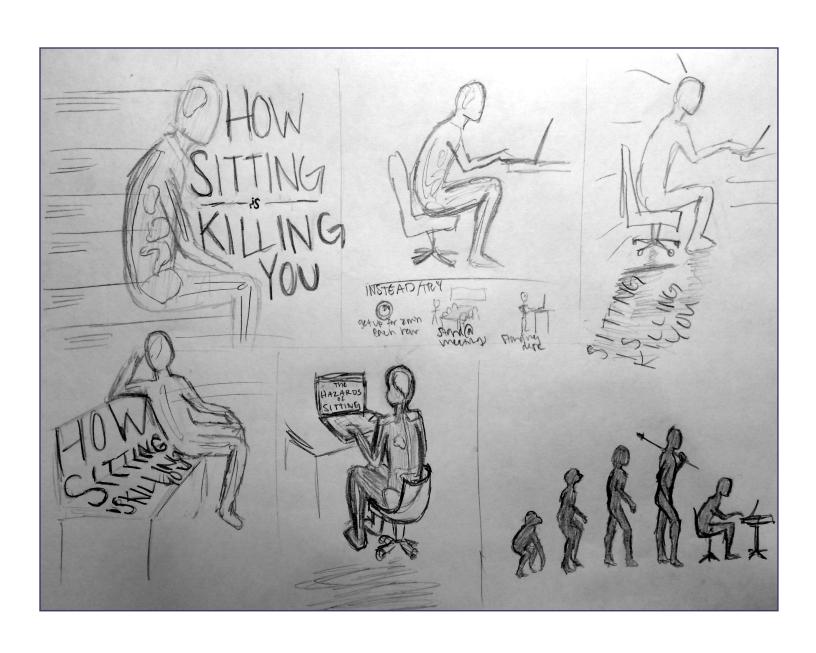


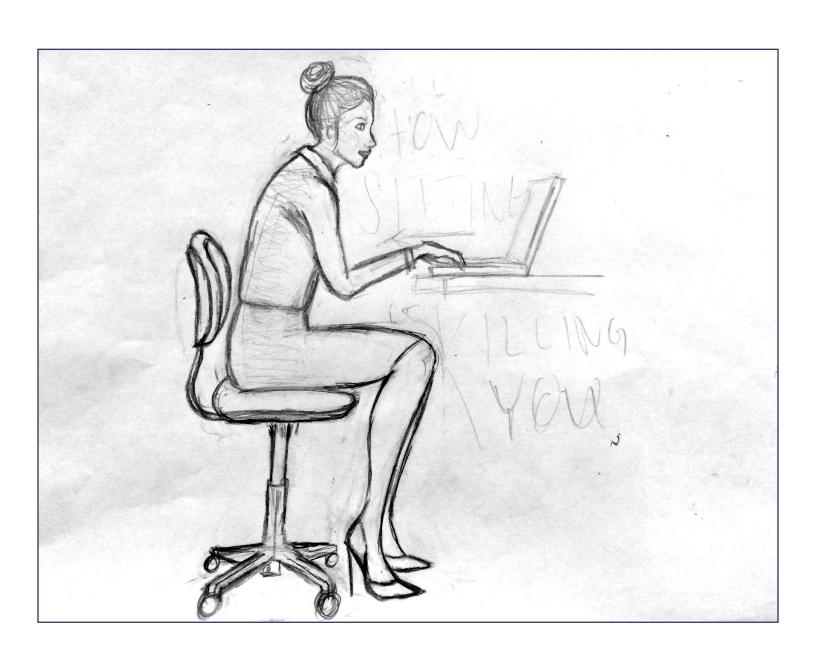


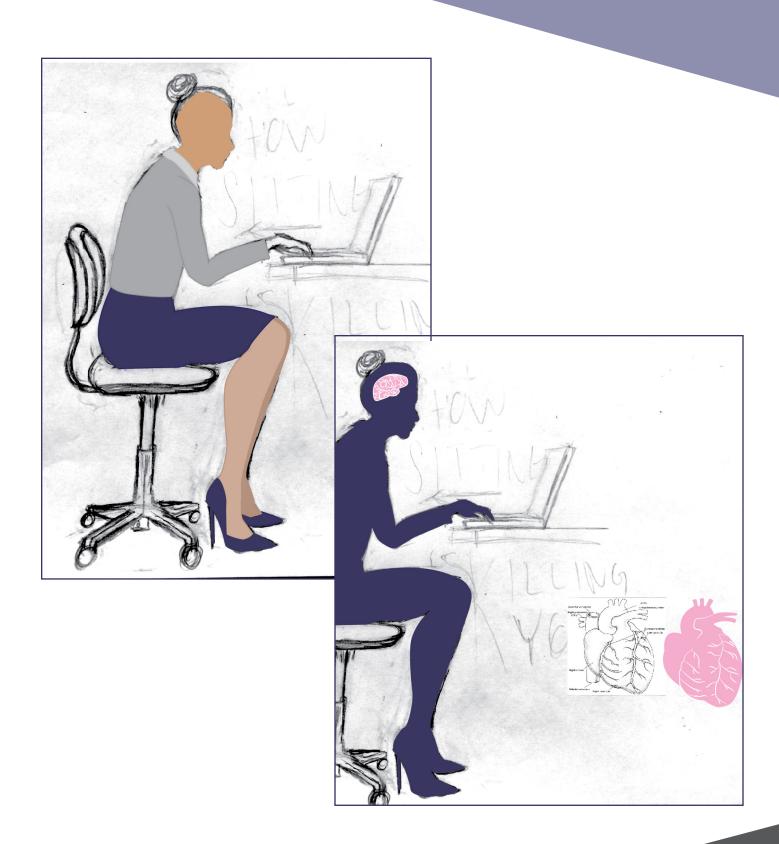


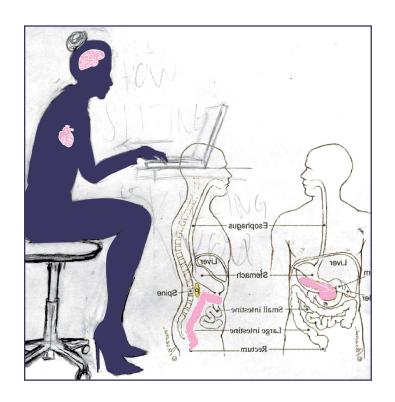


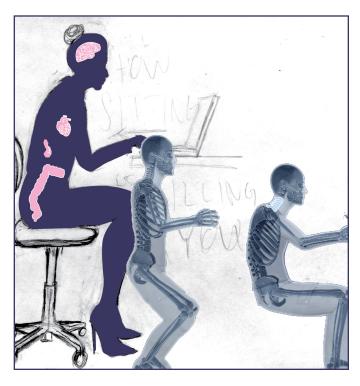


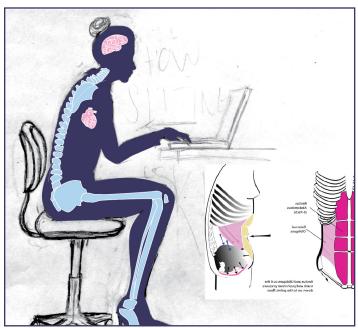


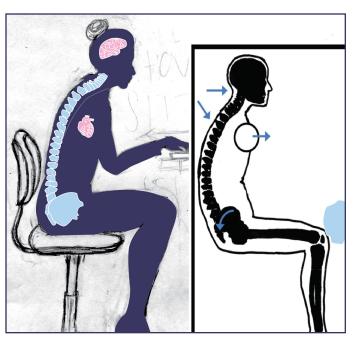






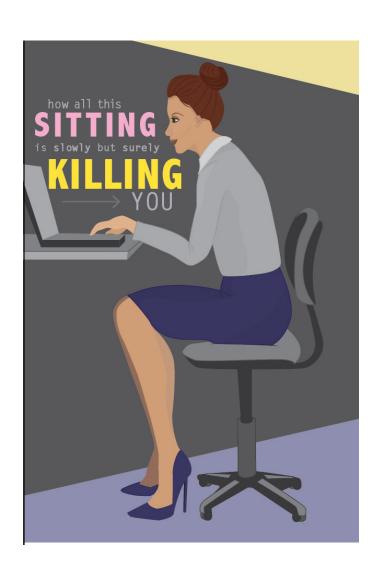


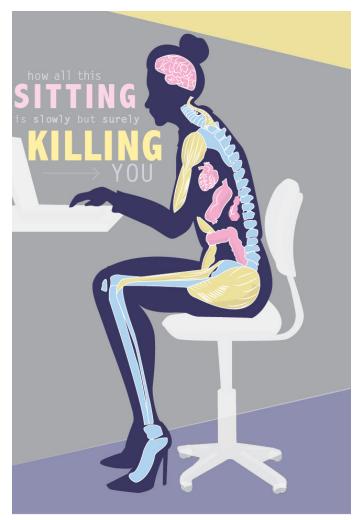


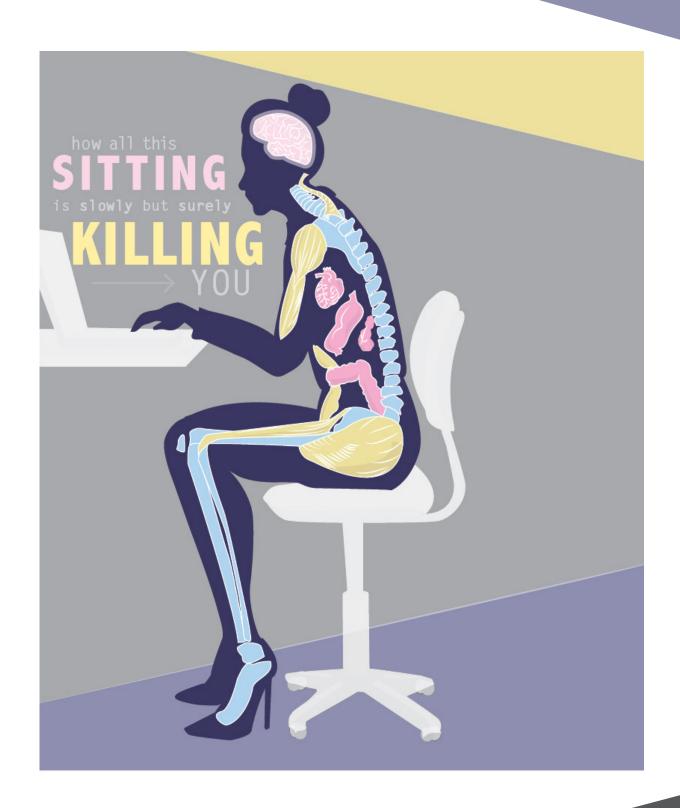


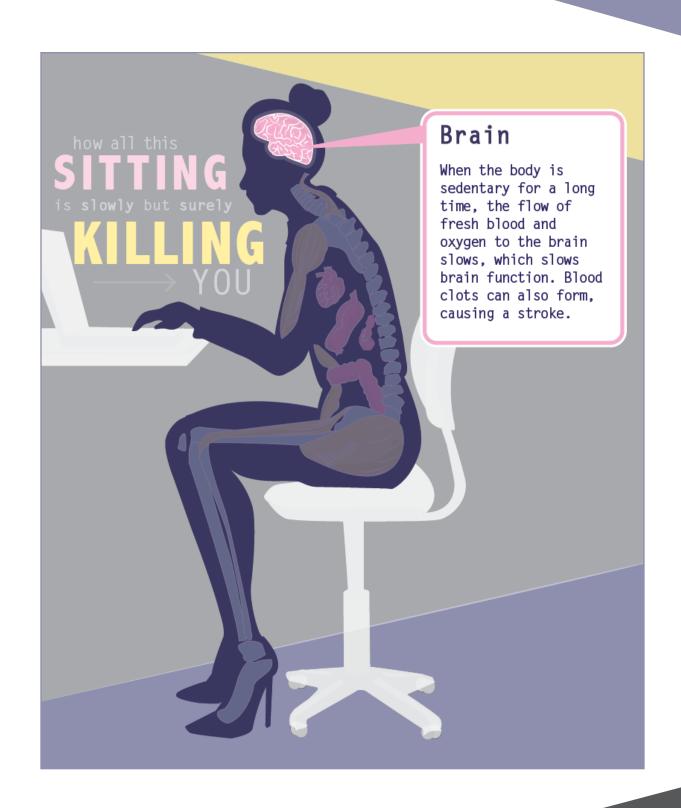


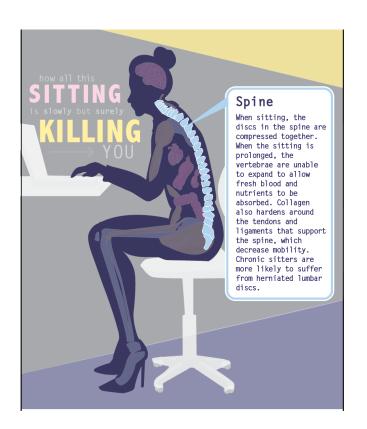
















Research

- http://www.cnn.com/2015/01/21/health/sitting-will-kill-you/
- http://www.huffingtonpost.com/news/dangers-of-sitting/
- http://www.webmd.com/fitness-exercise/20140407/sitting-disease-faq?page=3

Inspiration

- http://apps.washingtonpost.com/g/page/national/the-health-hazards-of-sitting/750/
- http://images.onset.freedom.com/ocregister//ly06tc-ly06t4sitting2.gif
- http://www.clinicalcorrelations.org/wp-content/uploads/2012/07/Alcohol_diagram.png
- http://www.magicalrobot.org/BeingHuman/wpcontent/uploads/2011/04/bad_sitting.jpg
- http://www.nextdesks.com/img/evolution-of-sitting.jpg
- http://www.coalcreekpt.com/wp-content/uploads/2015/01/sit-down.jpg

Resource Images

Brain:

http://www.c3nl.com/wp-content/gallery/brains/Brain-image.jpg

Heart:

http://www.heart-health-weightwatcher.com/images/DiagramoftheHeart.jpg

Colon/Pancreas/Stomach

http://aloveforlife.us/tha-pancreas/

Abs

https://incostress1.files.wordpress.com/2010/09/pelvic-floor-diagram.jpg¬

Shoulder/Arm

http://s1240.photobucket.com/user/kmtruesdell/media/Arm-Muscle-Diagram-500x337_zps40a304ab.jpg. html

Glutes/ Hip Flexor

http://media-cache--ec0.pinimg.com/originals/52/7a/a7/527aa7979c9b7831eaf483ac54ead7ac.jpg

Neck

http://ginamccafferty.massagetherapy.com/sternocleidomastoid2.jpg

• Spine/Leg/Feet Bones

http://ww.italianjournalsportsrehabilitation.com/wp-content/uploads/jpg/post/23/12/2014/posturology/5234/20142312/SITTING-POSTURE.jpg

http://ull mandy namics.com/wp-content/uploads/2010/09/Posture-on-Suspension-Jockey-seat-vs-Standard-Seats-1440x1440.gif