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Anatomy and Physiology in the Media

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Anatomy and Physiology in the Media

Paragraph 1

The name of the episode is *Body Story: the beast within* episode three by Discovery Channel. I chose to watch this episode to get an understanding of the heart physiology via a graphical demonstration of myocardial infection, brain operations through functions localization as well as to comprehend alcohol metabolism process. The episode opens with a 45-year old John who has never experienced a heart failure before but his level of cholesterol intake is high. John later develops plaques in his coronary arteries and this is manifested when a clot in his arteries block the passing blood while playing football. I have not watched any other episodes of this show. However, In this episode, anatomy and physiology are depicted when the blood flows in John's coronary artery block due to building up atherosclerotic plaque causing damage to his heart muscles triggering a chest pain that wobbles into his left arm and eventually John's breath shortness (Channel, 2001). Similarly, when Greg sets out to go drinking post getting a job promotion, the alcohol passes from his stomach instantaneously into the bloodstreams, as alcohol molecules being so tiny, they penetrate Greg's thick blood vessels into the fluid of his brain. Eventually, Greg's brain is stimulated to release dopamine and he finds himself hooked to this hormone triggering a sex drive between Greg and Laura.

Paragraph 2

The episode *the beast within* this show depicts the narrator and the hospital physicians as the best two characters with an accomplished career in the field of human anatomy and physiology (Channel, 2001). At the outset, the narrator demonstrates his professionalism when he does a video follow up of John, the myocardial infarction patient, exhibiting an imminent danger of his large cholesterol consumption and the physiological process that occurs in his heart

and arteries. Secondly, when John arrives at the hospitals the physicians establish irregularities in his heartbeat as well as running electrocardiogram they establish his electrical activities had gone into a seismic vibration. And they administer a clot bursting drug - *tissue plasminogen activator* and John stabilizes. The two things I learned from this show's episode is the human heart physiological processes based on myocardial infarction graphical display and the brain localization of functions.

Reference

Channel, D. (Director). (2001). *Body Story: The Beast Within* [Wall To Wall].

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