Healthcare and Nursing

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Deep Vein Thrombosis, also known as the DVT, Buerger’s disease and the Raynaud’s disease are some of the major problems that tend to have an impact on the deep veins that are located on the body, most of the times, what happens is that the clots or such things occur in the bloodstream that can lead towards inflammation and other problems (Metcalf, 2017)----. The major point of difference when it comes to these three ailments is that how despite having minute difference, it is quite hard to make sure that the causes and symptoms can be identified in an easier manner. In this paper, the synthesis of these diseases is going to be looked at and it would be seen what some of the major differences are that one gets to see in all of them (Jiménez et al, 2018).

# Discussion

The first thing that is going to be discussed here is the Raynaud’s disease. It is a rare disorder of the blood vessels, and most of the times, it is caused in the finger and toes (Jiménez et al, 2018). What happens in this disorder is that it causes the blood vessels to narrow specially when someone is feeling cold or they are feeling stressed out due to any situation (Jiménez et al, 2018). Even though the situation and the ailment are painful, it is quite mild when one compares it to the Buerger’s disease (Metcalf, 2017). In this disease, the main problem is that the blood vessels swell up, but at the same time, the blood clots that seems to be forming towards them can also bloc the flow of the blood (Jiménez et al, 2018). At the same time, this amount of deuteriation is extremely harmful for the skin as the likelihood is quite high that if someone is suffering from the Buerger’s disease, they are also going to see their skin tissues destroyed and the infection and gangrene might be caused due to it (Jiménez et al, 2018). The key thing that has to be noted with regards to the disease is that most of the times, it usually shows up at the hands and feet but eventually it expands to the larger limbs such as arms and legs of the person (Jiménez et al, 2018). Unlike Raynaud’s disease where the blood is not able to get to the surface of the skin, the problem that is faced in the case of the Buerger’s disease is that how its skin cells and tissues of the person who is ailing from the problem are being destroyed making it very hard for them to take care of their health (Metcalf, 2017). If one looks closely at the condition, it is pretty similar to the Deep vein thrombosis where a blood clot is formed in the lower leg or thigh region as compared to the hands and fingers. Most of the times, what happens in this condition is there is profuse swelling (Jiménez et al, 2018). Due to the excessive swelling, the Deep vein thrombosis is likely to cut loose and there is a likelihood that the swelling might cut loose and serious damage to the lung is not being ruled out (Jiménez et al, 2018).

# Conclusion

 In the hindsight, it can be said that each of the condition has pretty close symptoms but the way they are needed to be managed are different. All these diseases tend to affect the blood flow and the blood stream but in the long run, it is imperative that closer look has to be given to the underlying areas where infection might be happening to ensure better remedial treatment can be made possible.

**References**

Jiménez-Paredes, C. A., Cañas-Dávila, C. A., Sanchez, A., Restrepo, J. F., Peña, M., & Iglesias-Gamarra, A. (2018). Buerger's disease at theSan Juan De Dios' Hospital, Santa Fe De Bogota, Colombia. *International journal of cardiology*, *66*, S267-S272.

Metcalf, B. (2017). The radial approach for percutaneous coronary intervention. *British Journal of Cardiac Nursing*, *5*(11), 531-536.