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**Submission date:** 06-Apr-2021 05:29AM (UTC-0700)

**Submission ID:** 1551830259

**File name:** causes\_of\_elevated\_glycosylated\_hemoglobin.pptx (59.47K)

**Word count:** 149

**Character count:** 899



# Causes of Elevated Glycosylated Hemoglobin

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# Causes of Elevated Glycosylated Hemoglobin

- ▶ The test is utilized in diagnosing diabetes mellitus
- ▶ HbA1c test indicates the average amount of glucose in the hemoglobin
- ▶ The test is conducted within three months because it is the red blood cell lifespan (Li et al., 2019)
- ▶ High HbA1c indicates a sign of diabetes or other chronic conditions

# Causes of Elevated Glycosylated Hemoglobin (Cont...)

- ▶ Alcoholism (Beseoglu & Steiger, 2017)
- ▶ Iron deficiency
- ▶ Chronic kidney disease
- ▶ Large doses of aspirin

# References

- ▶ Beseoglu, K., & Steiger, H. J. (2017). Elevated glycated hemoglobin level and hyperglycemia after aneurysmal subarachnoid hemorrhage. *Clinical neurology and neurosurgery*, *163*, 128-132.
- ▶ Li, F. R., Zhang, X. R., Zhong, W. F., Li, Z. H., Gao, X., Kraus, V. B., ... & Mao, C. (2019). Glycated hemoglobin and all-cause and cause-specific mortality among adults with and without diabetes. *The Journal of Clinical Endocrinology & Metabolism*, *104*(8), 3345-3354.

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