

Exploring the Science behind Glucose in the Urine

Yaju Rohans*

Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Shatin, Hong Kong, China

Commentary

Mechanisms leading to glycosuria

Glycosuria can occur due to various factors

Hyperglycemia:

Renal tubular dysfunction:

Medications:

Diagnostic marker for diabetes:

Discussion

Physiology of glucose reabsorption in the kidneys

Monitoring glycaemic control:

Evaluation of renal function:

***Corresponding author:** Yaju Rohans, Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Shatin, Hong Kong, China, E-mail: yajurhs14@gmail.com

Received: 30-Nov-2023, Manuscript No: jcds-23-127274, **Editor assigned:** 02-Dec-2023, PreQC No: jcds-23-127274 (PQ), **Reviewed:** 14-Dec-2023, QC No: jcds-23-127274, **Revised:** 19-Dec-2023, Manuscript No: jcds-23-127274 (R), **Published:** 02-Jan-2024, DOI: 10.4172/jcds.1000218

Citation: Rohans Y (2024) Exploring the Science behind Glucose in the Urine. J Clin Diabetes 8: 218.

Copyright: © 2024 Rohans Y. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Conclusion

Acknowledgement

References

1. Hodgkin K (1985) *Towards Earlier Diagnosis. A Guide to Primary Care.* Churchill Livingstone.

2. Last RJ (2001) *A Dictionary of Epidemiology.* Oxford: International Epidemiological Association.
3. Kroenke K (1997) Symptoms and science: the frontiers of primary care research. *J Gen Intern Med* 12: 509–510.
4. Kroenke K (2001) Studying symptoms: sampling and measurement issues. *Ann Intern Med* 134: 844–853.
5. Komarof AL (1990) 'Minor' illness symptoms: the magnitude of their burden and of our ignorance. *Arch Intern Med* 150: 1586–1587.
6. Sackett DL, Haynes BR, Tugwell P, Guyatt GH (1991) *Clinical Epidemiology: a Basic Science for Clinical Medicine.* London: Lippincott, Williams and Wilkins.
7. Mullan F (1984) Community-oriented primary care: epidemiology's role in the future of primary care. *Public Health Rep* 99: 442–445.
8. Mullan F, Nutting PA (1986) Primary care epidemiology: new uses of old tools. *Fam Med* 18: 221–225.
9. Abramson JH (1984) Application of epidemiology in community oriented primary care. *Public Health Rep* 99: 437–441.
10. Hart JT (1974) The marriage of primary care and epidemiology: the Milroy lecture, 1974. *J R Coll Physicians Lond* 8: 299–314.