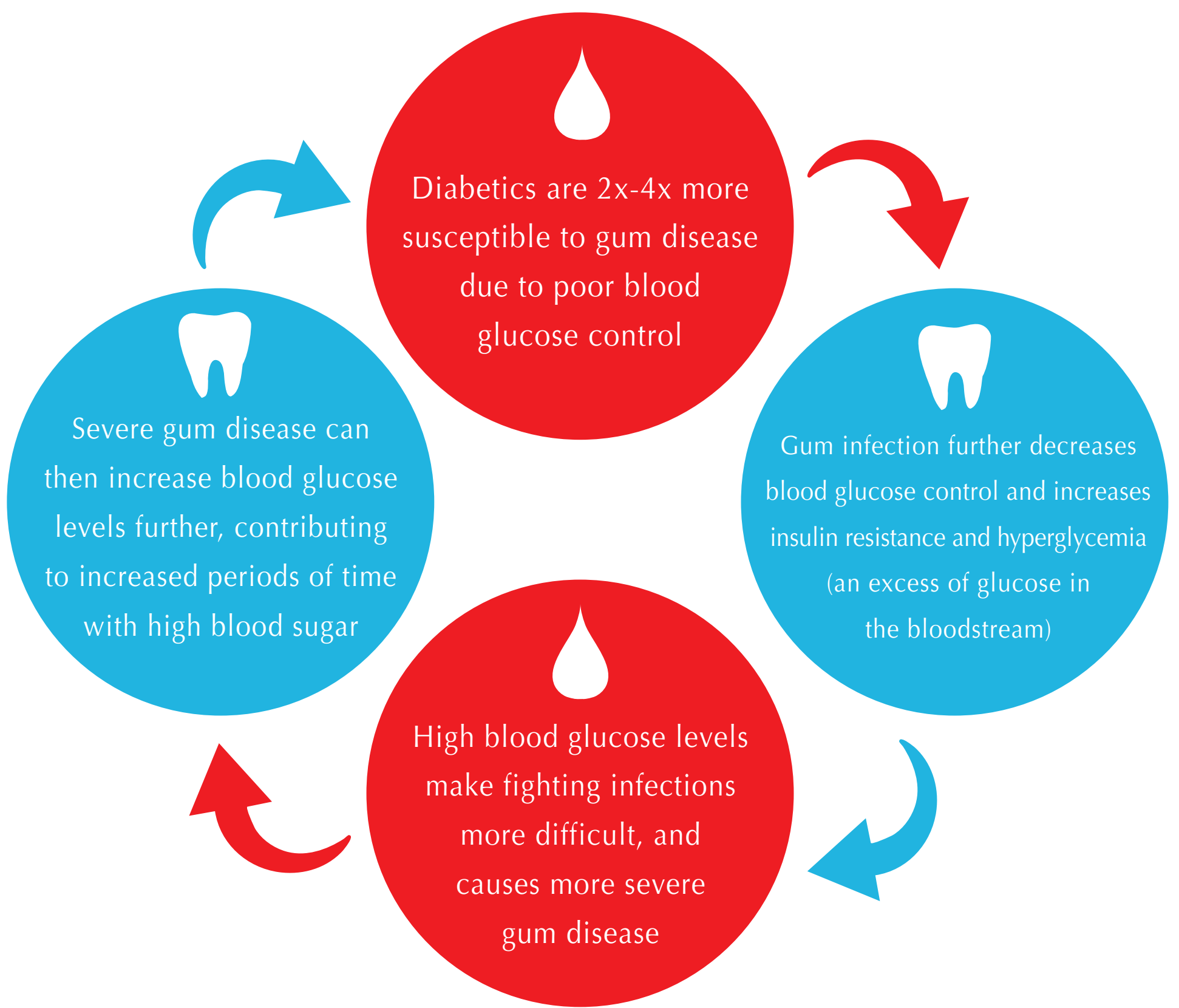


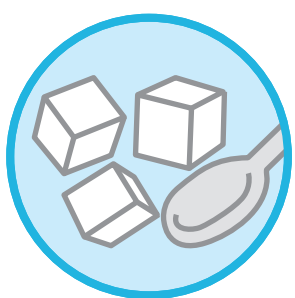


Research has shown that serious gum disease and diabetes is a circular relationship.

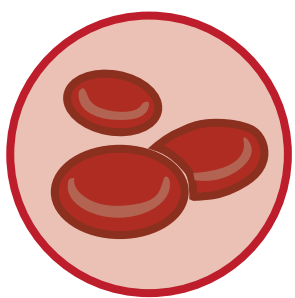
Not only are people with diabetes more susceptible to serious gum disease, but serious gum disease may make diabetes worse by affecting blood glucose control.



What is the link between **GUM DISEASE** & **DIABETES**?



Diabetic Control: Gum disease is linked to blood glucose control. People with poor blood sugar control get gum disease more often, more severely, and they lose more teeth.



Blood Vessel Changes: Blood vessels deliver oxygen and nourishment to body tissues, including the mouth, and carry away the tissues' waste products. Diabetes causes blood vessels to thicken, which slows the flow of nutrients and the removal of harmful wastes, increasing the risk of gum infection.



Bacteria: Many kinds of bacteria thrive on sugars, including glucose – the sugar linked to diabetes. When diabetes is poorly controlled, high glucose levels in saliva enable germs to grow and set the stage for gum disease.



Smoking: A smoker with diabetes, age 45 or older, is 20x more likely to get severe gum disease.



For more information about Gum Disease visit www.FightGumDisease.com

Resources

(1) <https://www.perio.org/consumer/diabetes.htm>

(2) <http://www.webmd.com/diabetes/periodontal-disease>

(3) <http://www.diabetes.org/living-with-diabetes/treatment-and-care/oral-health-and-hygiene/diabetes-and-oral-health.html>