

114年度教師助理員及特教學生助理人員職前暨在職訓練研習



特教學童常見的口腔疾病

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基隆市牙醫師公會口衛委員會主委

健翔牙醫診所

特殊需求者會遇到那些口腔問題？



廣泛性齲齒



口乾症



念珠菌感染

牙周病

咀嚼吞嚥障礙



廣泛性齲齒



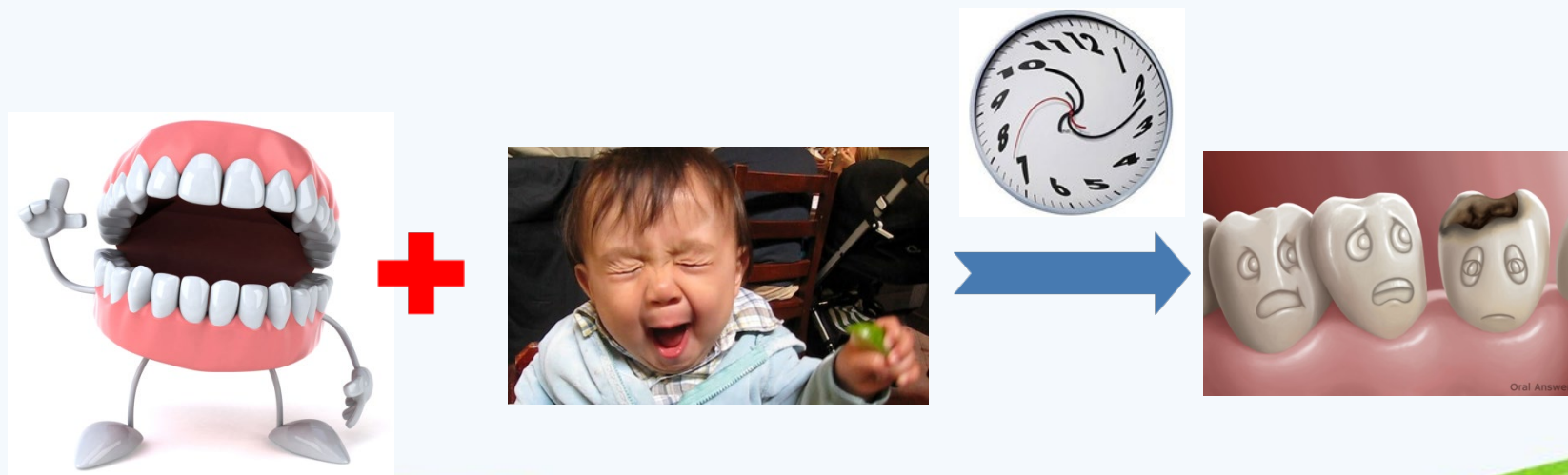
特殊需求者常見的廣泛性齲齒



齲齒形成四要素

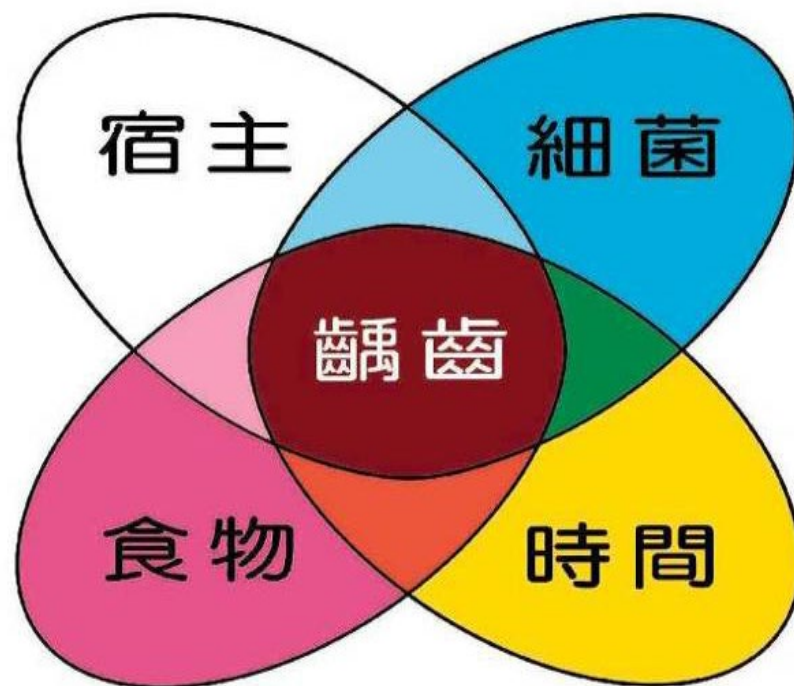


齲齒形成四要素

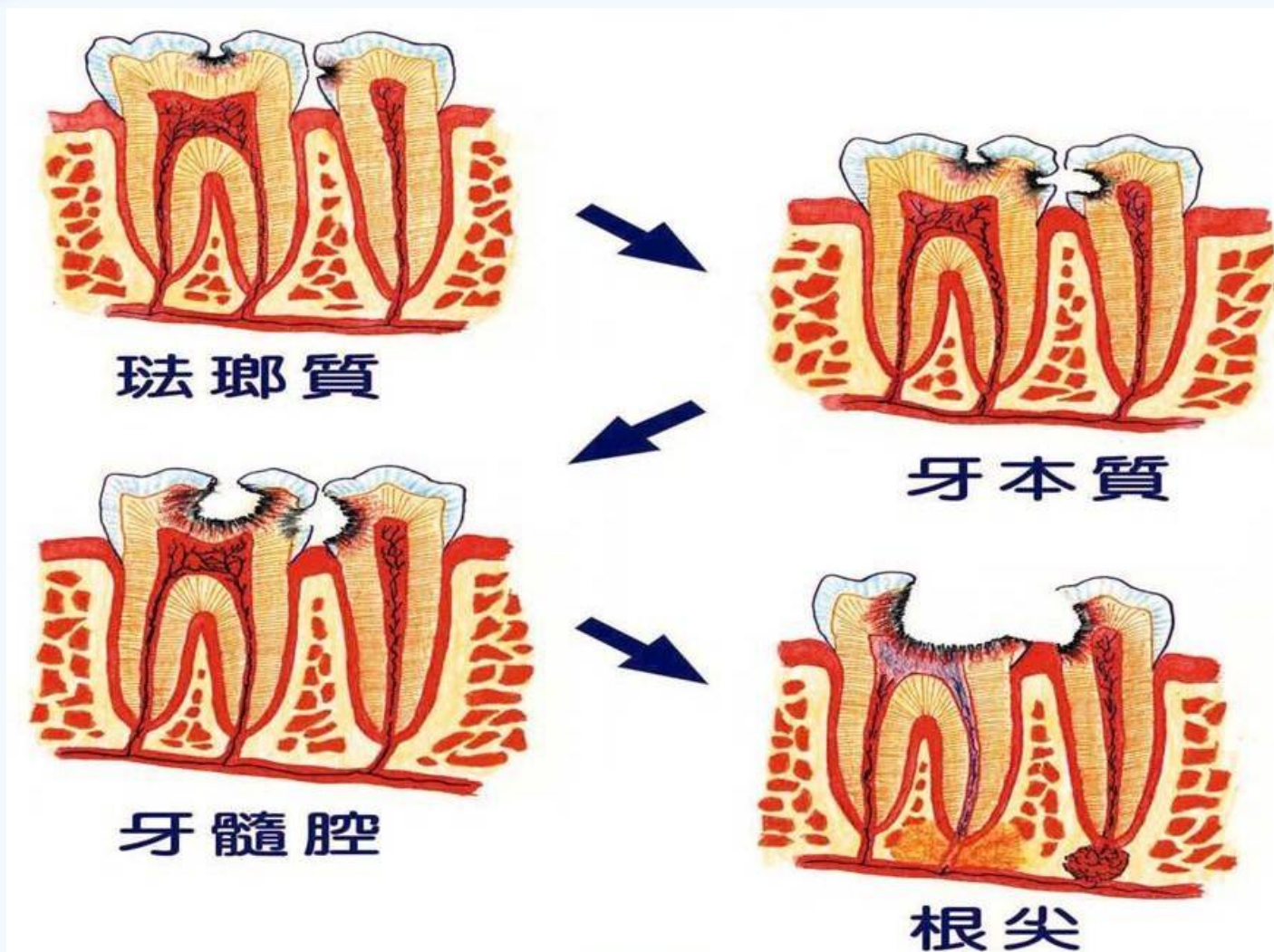


齲齒形成四要素

細菌 + 糖 $\xrightarrow{\text{時間}}$ 酸
牙齒 + 酸 $\xrightarrow{\text{時間}}$ 齲齒



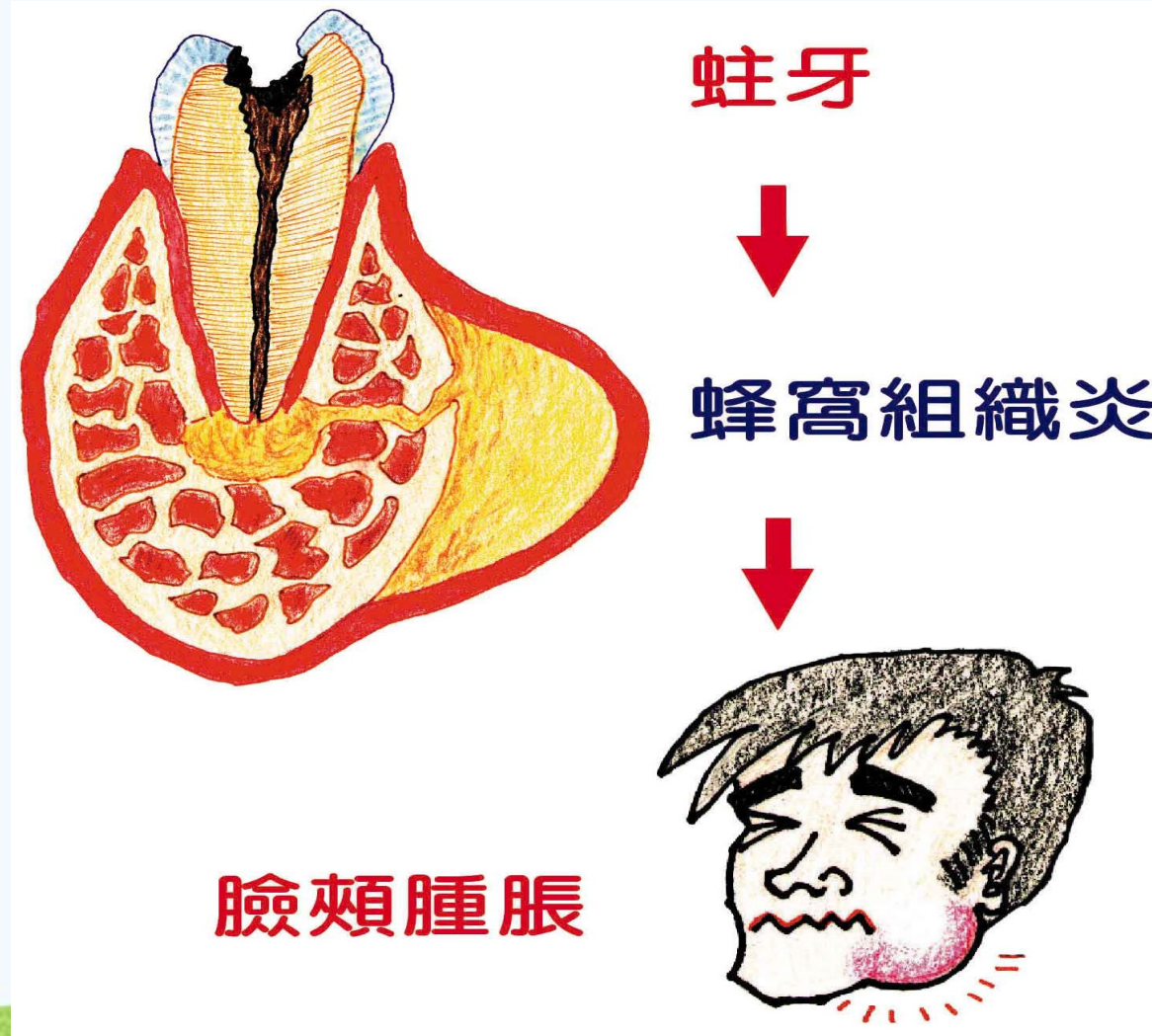
齧齒四階段



齲齒未治療的後果



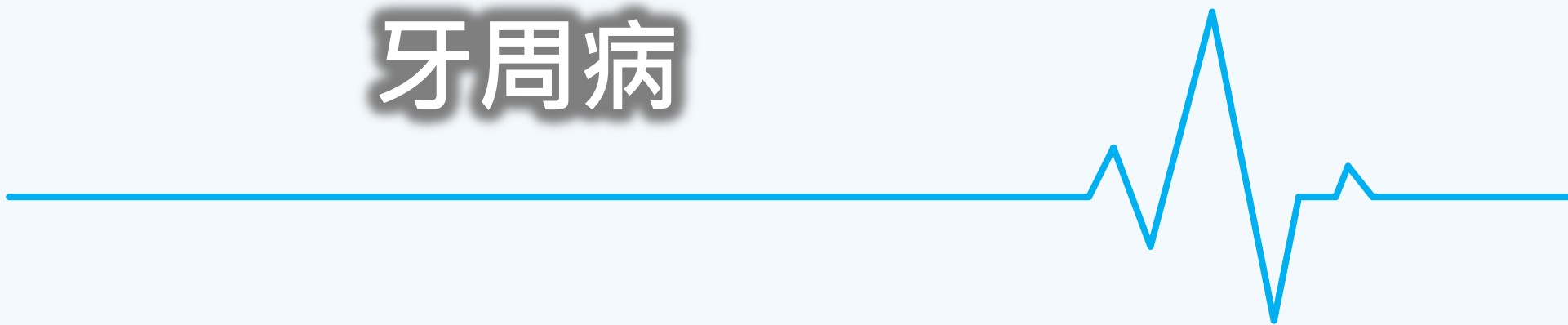
牙齒疾病引起的感染症狀



牙齒疾病引起的感染症狀



牙周病



特殊需求者常見的牙周疾病

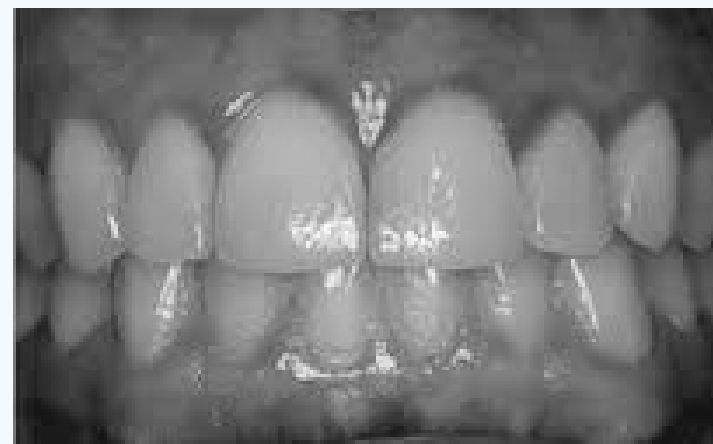
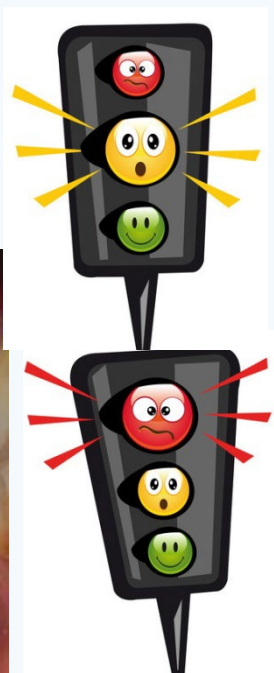




健康



牙周病



牙齦炎

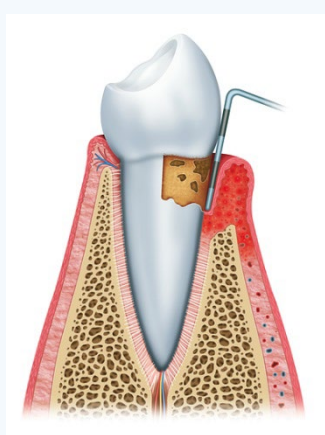
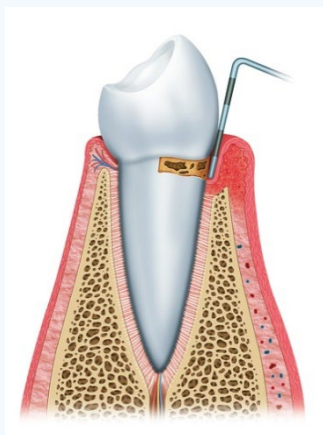
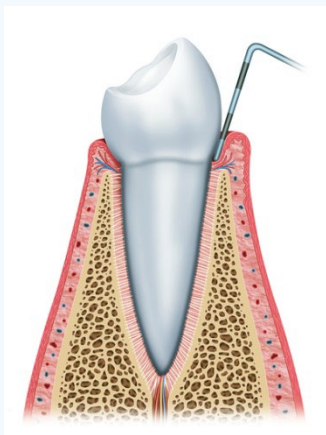
牙齦炎



顯著牙周炎



未治療牙周病的後果



牙菌斑



牙菌斑

1公克牙菌斑=100億隻細菌

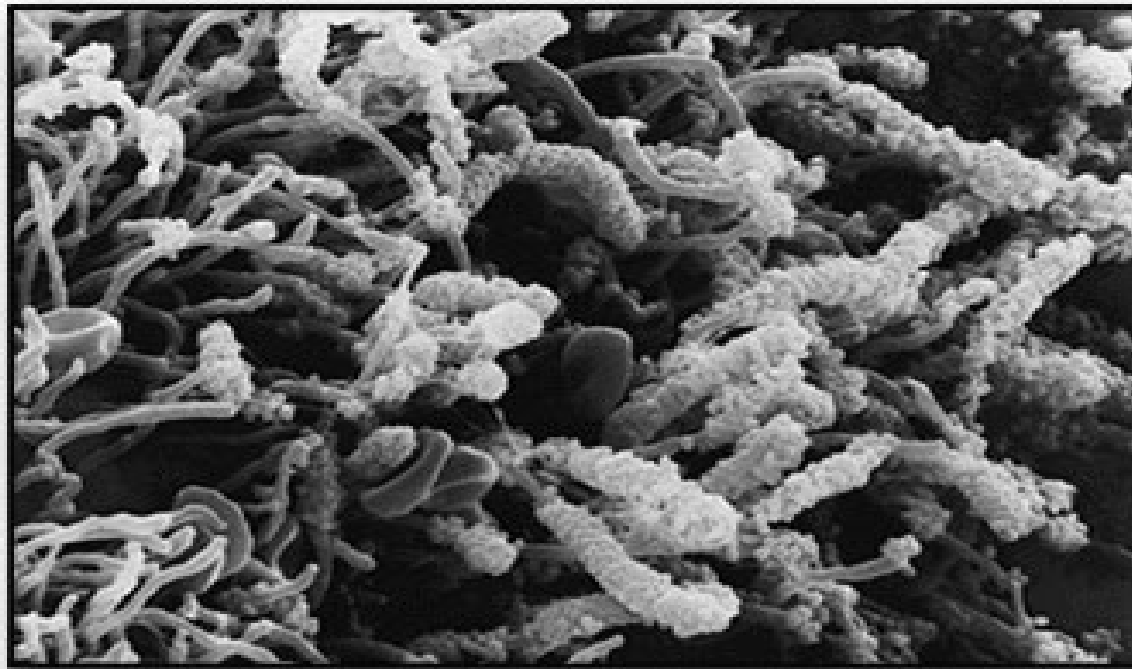


Figure 7: SEM of mature human dental plaque demonstrating corn cob formation. Bar = 10 microns at an original magnification of 2,020.

Courtesy of Dr. Charles Cobb. University of Missouri-Kansas City.

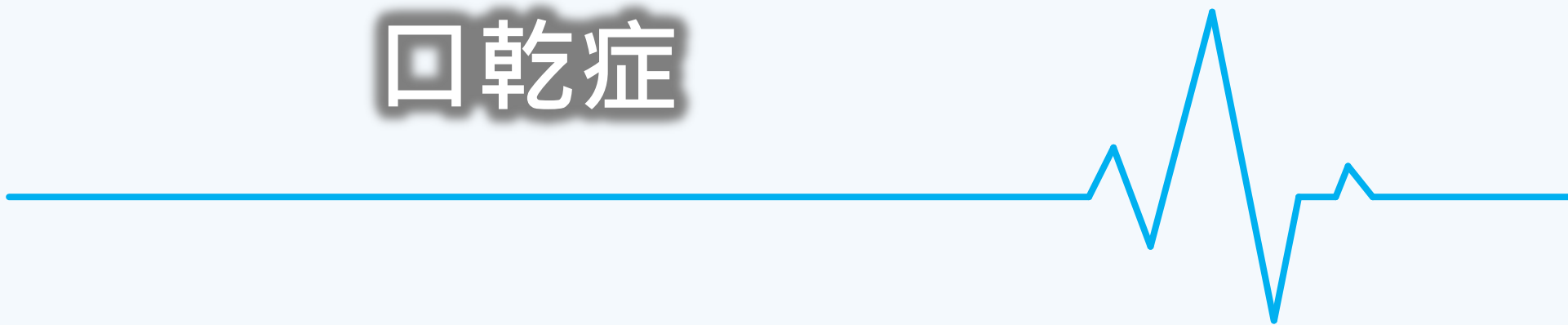
特殊需求者多數無法確實清潔口腔



特殊需求者多數無法確實清潔口腔



口乾症



鼻胃管灌食



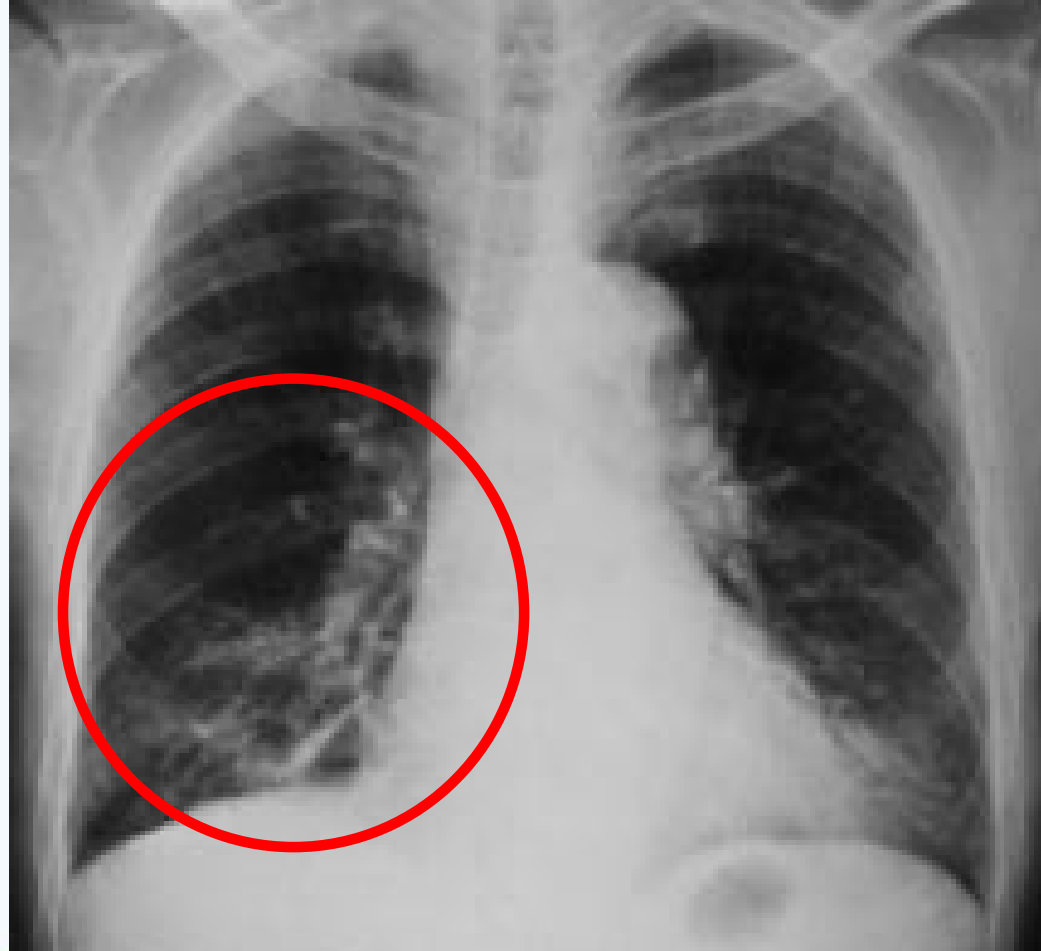
口呼吸造成口腔乾燥



口乾症 口腔癥候



吸入性肺炎



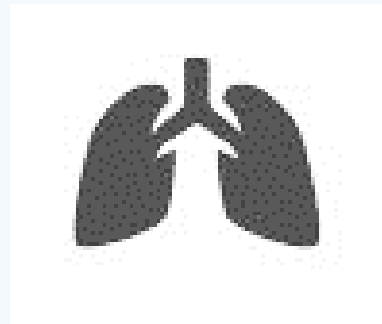
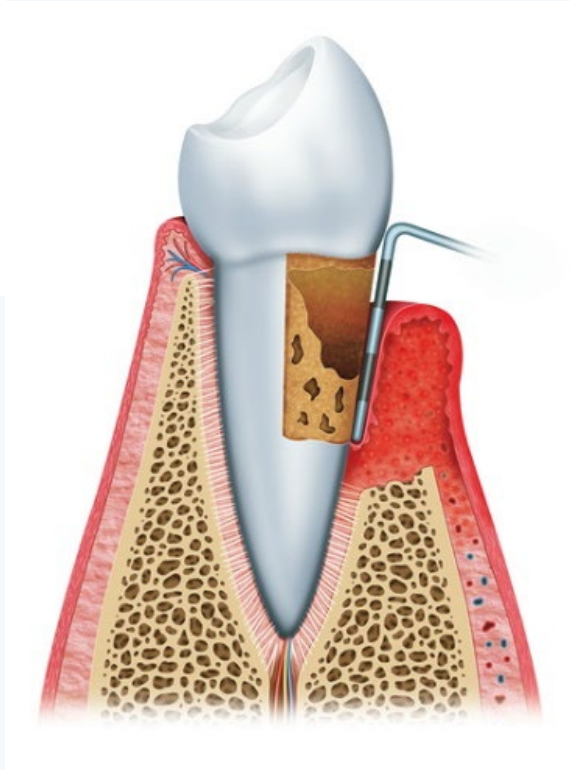
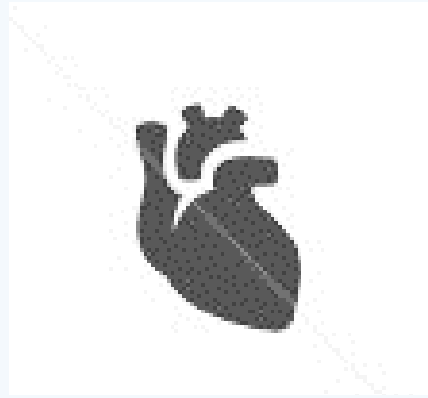
咀嚼吞嚥障礙



咀嚼吞嚥障礙



口腔疾病與系統性健康

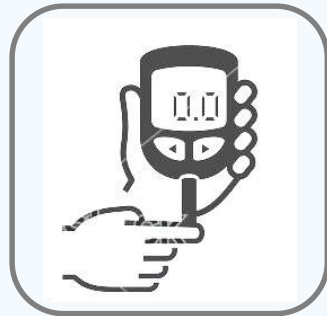


牙周病與系統性健康



🦷 心血管

- 🕒 中風機率為常人**3倍**
- 🕒 嚴重牙周病患者得心臟病致死率為常人**2倍**



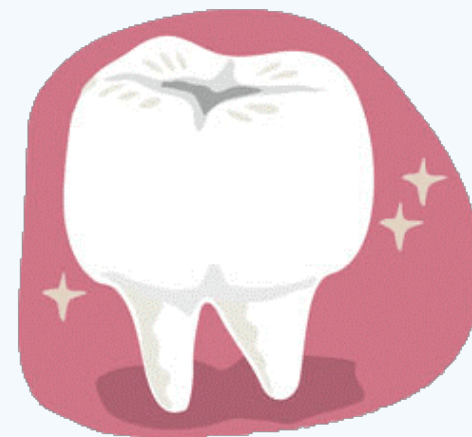
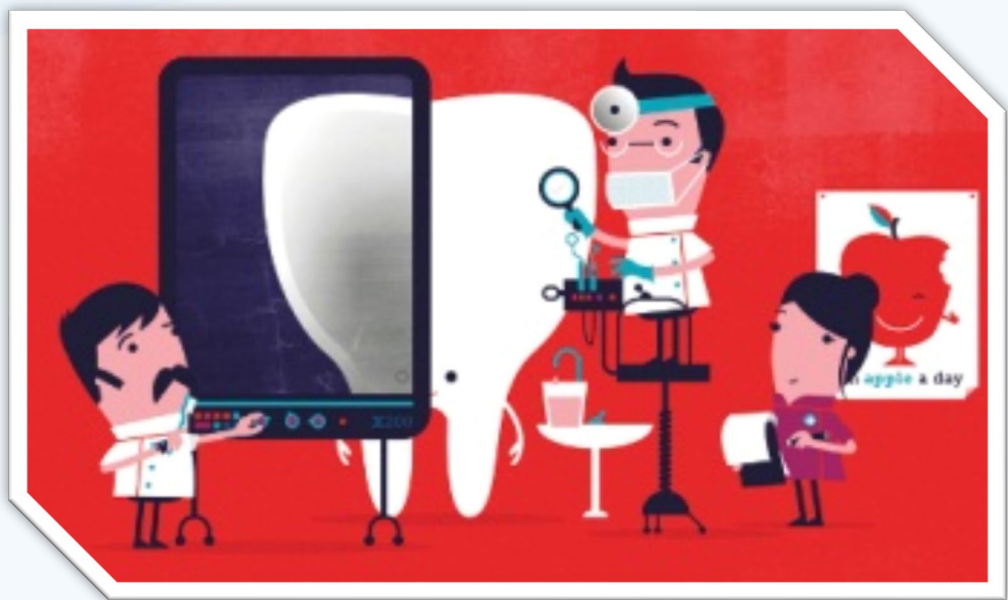
🦷 糖尿病

- 🕒 得牙周病機率增加**3倍**
- 🕒 加上抽煙得牙周病機率增加**20倍**
- 🕒 牙周病使糖尿病加重



🦷 早產兒

- 🕒 嚴重牙周病孕婦早產機率增加**7-10倍**



謝謝您的聆聽!