Management of a patient with CJD: Case report

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Case discussion of the management of a patient presented to the Community Dental Services, with a complex medical history. The medical history comprises of hemophilia, HIV and Hepatitis C positive and suspected CJD. CJD/variant CJD Creutzfeldt-Jakob disease is a rare and fatal degenerative brain disease. It is one of a group of diseases called Transmissible Spongiform Encephalopathies, caused by a build-up of an abnormal prion protein in the brain. Variant CJD is a type of CJD strongly linked to exposure through food infected with an animal form of TSE called bovine spongiform encephalopathy. Transmissible spongiform encephalopathies cause neurological diseases that affect the structure of the brain tissue. Therefore it is vital care of patients must at all times include safe working practices that reduce the risk of cross infection to staff, patients and visitors. When dealing with patients who have, or are suspected to be infected with Transmissible Spongiform Encephalitis (TSE), standard infection prevention and control precautions must be consistently applied by all staff as routine practice. Evidence suggests that the risks of transmission of infection from dental instruments are thought to be very low provided satisfactory IPC standards are maintained.

Biography
Teresa Ng has graduated from University of Sheffield in 2014 and has obtained her Membership of Joint Dental Faculties at the Royal College of Surgeons Glasgow. She has been involved in multiple roles such as in General Practice, Oral Maxillofacial Senior House Officer and as a Community Dentist within the UK.

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