



Prions-Dental Implications

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Abstract

Prions are infectious proteinaceous particle that causes fatal neurodegenerative disease. Prions have recently emerged as challenge to health care workers. Resistance to routine sterilization technique makes this infective protein particle unique and fearsome. Although transmission of prions through dental operative procedures is scarce, its risk cannot be avoided. This article reviews existing knowledge on etiology, pathogenesis, clinical features and dental implication on prion infected disease.

Keywords:

Introduction

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History

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Cellular Prion Protein

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Pathogenesis

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Peripheral Replication

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Neuroinvasion

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