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Forensic Aspects of Hypoglycaemia – 3

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Purkinje cells are specialized brain cells. There are no Purkinje cells in our legs and feet. Sensory nerves are at higher risk of damage in people with Diabetes leading to diabetic neuropathy. Patients lose sensation in their lower extremities making them vulnerable to injury and they don't feel the pain. That can lead to severe damage and because of high blood glucose, wounds get difficult to heal. Gas and gangrene develop and this leads to the only resort being amputation and life change challenges.

Diet, lifestyle, mental health and clinical treatment of Diabetes and Thyroid Disease, including Addison's Disease, plays an important role in patient welfare. Tragically many patients die young or go through life suffering from the old Victorian Stigma of being tainted by having to treat an incurable illness. This is not a joke as suggested in September 2006 in ignorance by a Hertfordshire Insurance Broker describing Diabetes with Neuroglycopenia as a Joke and Nonsense causing Obstructed Justice in Law of a critical life-threatening complication of Diabetes and Endocrinology Disease. A patient requiring a clinician to prescribe Insulin justifies clinical respect and understanding in English Law which has been misunderstood since 1994 with sad consequences in the investigation.

Today in recovering and managing the Covid-19 Pandemic of 2020 we move forward with new welfare ideas. It is a delight to be able to share some latest work with you for future research based on 44 years of T1D experience.

Recent Publications:

1. Diabetes and Covid-19 Pandemic - A T1 Patient Perspective – Derek C Beatty ISSN 2639-8109
2. Forensic Aspects of Hypoglycaemia doi: 10.35248/2155- 6156.20.11.e103.

Biography

Derek Beatty gained his BSc in biological science & business studies, from Edinburgh University, in 1972 and his diploma in marketing, from slough college, in 1977. He is a Director of Aston Clinton scientific Ltd since 1997 supplying respiratory nebulizers and specializing in diabetes. He is a healthcare consultant. He recently founded Mobile Med Tech Ltd to offer a mobile Diabetes service in Scotland involving NHS Scotland with experience in the team launching Europe's first mobile MRI Service in 1990. He has had T1D for 42 years and overcome diabetic retinopathy.

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