

## **Hypoglycaemia as a possible cause of transient ischaemic attack in a patient with multiple vascular risk factors**

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### **Summary**

An elderly, fibrillating, diabetic hypertensive patient in heart failure is at risk of stroke from all her cardiovascular morbidities. When such a patient presents with stroke, it is usually difficult to squarely incriminate one. Consequently, precious time is lost while care givers conduct expensive investigations to make a definitive diagnosis. This case report is on one such patient, in whom hypoglycaemia was a plausible cause. Treatment resulted in dramatic recovery. Had neurological complication of drug induced hypoglycaemia not been suspected, the hemiplegia might have become permanent; and any of her risk factors given as a rational explanation. Therefore when a diabetic on treatment presents with stroke, care givers should perform immediate blood glucose test to exclude hypoglycaemia; notwithstanding the existence of other risk factors.

**Key words:** *Treatment induced hypoglycaemia, stroke, multiple risk factors*

### **Résumé**

Un vieillard ayant un cœur fibrillant, diabétique et hypertensif souffrant d'un choc cardiaque est a haut risque d'arrêt cardiaque suite à des maladies cardiovasculaires. Lorsqu'un tel patient a un arrêt cardiaque, il est souvent difficile d'identifier la cause exacte. Conséquemment le plupart de temps est utilisé pour des tests afin de faire un diagnostic définitif. Ce rapport est un cas où l'hyperglycémie était la cause. Le traitement résultait d'une convalescence dramatique. Il avait des complications neurologiques de l'hyperglycémie induite par les médicaments non suspecté. L'hémiplégie pourrait être permanent et n'importe quels facteurs à risque étant une explication rationnelle

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