Sudden / Unattended deaths due to diabetic

ketoacidosis in Hong Kong

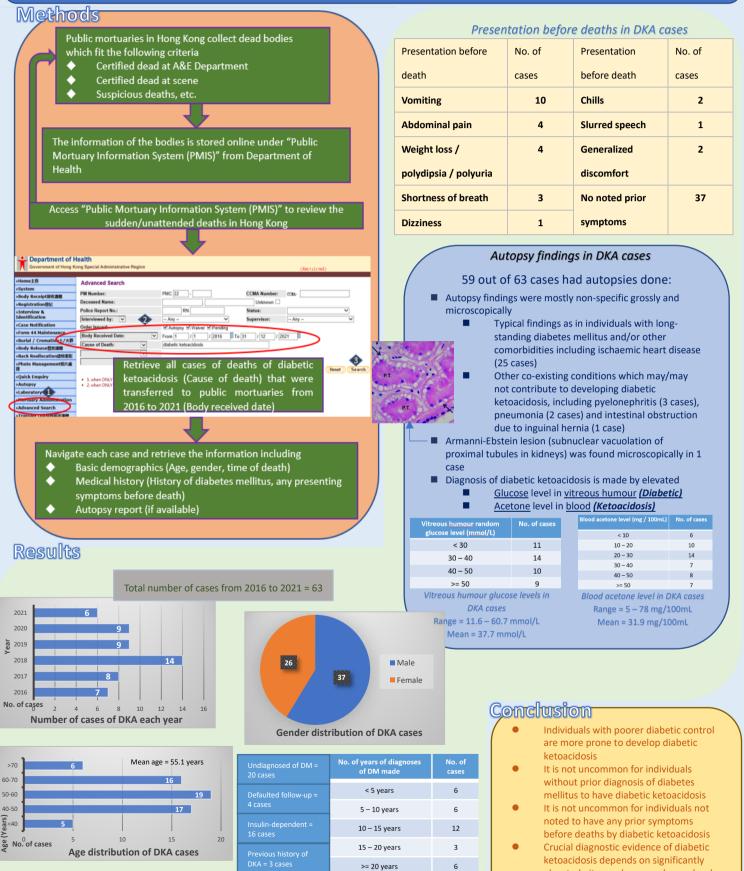
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elevated vitreous humour glucose level

and blood acetone level

Introduction

Diabetic ketoacidosis (DKA) is a serious complication of diabetes mellitus which can be fatal. It is commonly precipitated by underlying stress, infection, myocardial infarction or lack of insulin administration, etc. Typical presentations of diabetic ketoacidosis include vomiting, abdominal pain and polydipsia. However, it may also result in sudden deaths without any prior symptoms noted. This presentation will look into the cases of sudden or unattended deaths due to diabetic ketoacidosis in recent 6 years in Hong Kong.



Prevalence of DKA cases with respect to duration of diabetes mellitus