Diabetic ketoacidosis (DKA) is a serious problem that can happen in people with diabetes if their body starts to run out of insulin. DKA is the leading cause of mortality among children and young adults with type 1 diabetes, accounting for 50% of all deaths in this population. DKA is also increasingly found among type 2 diabetic patients, which poses a significant threat for 415 million population who suffer from diabetes worldwide. (CDC, USA)

DKA, if not treated, can lead to a diabetic coma and death within hours.

Figure 1: preliminary study of 120 ketosis subjects and 500 control subjects.

Figure 2: an optimal sensitivity of 91.7% and specificity of 95.6% has been achieved.

How MetaDR™ works
Simply exhale into the device for 5 seconds. Results will be shown on the screen in real time.