香港醫學會的信頭

Letterhead of The Hong Kong Medical Association

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PREVENT IS BETTER

Blood alcohol level should set at 50mg/ 100ml to prevent drunken driving accidents; HKMA reiterates

To avoid possible harm posed by drunken drivers and protect the safety of other road users, the Hong Kong Medical Association urges the legislature to set the legal limit of blood alcohol concentration at 50mg/ 100ml which is an international standard adopted by the World Medical Association at its 44th World Medical Assembly. The 50mg/ 100ml was widely adopted by numerous countries all over the world, eg. USA, Japan, Korea and Australia.

The Road Transport (Amendment) Bill, which is about to be finalised, proposed a loose standard of 80mg/ 100 ml to detect drunken drivers. The HKMA considers the slacken limit serves only punitive purposes and neglect the more important goal of accident prevention.

According to research, alcohol affects the central nervous system, blunting perception & co-ordination and impaired one's ability to detect risk. A 50 mg/ 100ml concentration level will already begin to affect driver's ability to identify risk while 80mg/ 100 ml is likely to impair significantly the drivers' ability to drive. For preventive purpose, it is important that drivers who have been drinking be discouraged from getting behind the wheel at a time when they can still perceive the risk involved subjectively.

Setting the legal level at 80 mg/100ml will only serve to punish those driving at such high

alcohol level, with their driving ability significantly affected, and probably only after

accident has occurred. People is allowed to go to an alcohol content at which they may not

even realise the risk they are exposing themselves and others to. They themselves will not

be able to stop driving when their alcohol content are approaching dangerous level.

On the other hand, setting the level at 50mg/100ml will stop people from getting to a stage

where they will not be able to stop themselves. This will serve good preventive purpose in

minimising tragedy.

Besides, blood alcohol level may have dropped below the legal limit at the time of blood

test as it takes time to get the driver to hospitals or laboratory to conduct blood test.

The HKMA believes that "accident prevention" should be the rationale behind the setting

of a legal limit to blood alcohol level. Hence, the limit of 50mg/ 100 ml is a better choice

that should be adopted by the legislature.

Notes to editors:

The Hong Kong Medical Association, founded in 1920, aims to bring together Hong

Kong's government, institutional, university and private medical practitioners for an

effective exchange of views and co-ordination of efforts. The foremost objective of the

Association is to safeguard and promote public health. The Association speaks collectively

for its members and aims to keep its members abreast of medical ethics, issues and

advances around the world. In fulfilling these goals, the association hopes to better serve

the people of Hong Kong.

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