Smoking waterpipes is associated with diseases such as heart disease and high blood pressure

0.787 - - - Smoking waterpipes is associated with lung cancer

0.747 - - - Sharing a waterpipe mouthpiece can lead to transmission of infectious diseases

0.710 - - - Inhaling smoke from parents' waterpipes harms the health of babies and children

Waterpipe smoking is associated with decreased oxygen in the blood

0.659 - - - Smoking waterpipes daily for a period of time might cause mouth ulcers

0.506 - - -

Component

0.447

0.313

0.827

0.796

0.730

0.717

0.754

0.736

0.550

0.493

0.738

0.664

0.629

4

Table 3 Results of factor analysis showing the 4-factor structure of beliefs about waterpipe smoking

Waterpipes have more carbon monoxide than cigarettes

Hook or looked cool when I smoke waterpipes

I started smoking waterpipes in a social setting

I smell or smelled bad after smoking waterpipes

I feel or felt tense after smoking waterpipes

I waste or wasted a lot of time smoking waterpipes

I enjoy or enjoyed smoking waterpipes

The water in waterpipes helps filter cancer-causing chemicals

I feel or felt comfortable and relaxed when I smoke waterpipes

I like or liked the different flavours of ma'asel (waterpipe tobacco)

I started smoking waterpipes when I felt pressure from my friends

waterpipes encouraged me to start smoking waterpipe

I lose my friends if I don't smoke waterpipes with them

Watching TV, video/DVD or going to the movies and seeing actors smoking

Item