

Supplementary Table 1. Codes and initial themes examples

Participant characteristics	Quote	Codes	Potential themes	Notes
Never user; 14-15 years; female	Cause I do a lot of netball... and I'm trying to like work really hard to get like higher up on netball, like try out for state teams, so I haven't really thought about vaping, cause I think that would probably impact on what I wanna do	<ul style="list-style-type: none"> - Athletic/sports performance gains key - Perceived negative vaping impact on fitness - Vaping not compatible with sporting goals - Sport driving vaping abstinence 	<ul style="list-style-type: none"> - Sport pivotal and is influencing vaping behaviour (including abstinence) 	<ul style="list-style-type: none"> - Sport influence vaping
Current user; 16-17 years; female	There's been times where like the first time I quit, was because I was so worried about losing my like ability to go for a run, or to go for a walk and feel ok. Because like I had very healthy friends who started vaping, and then all of a sudden like I was running faster then them, and it was just very weird. And also, I used to be very big on the gym, so I was worried that I wouldn't be able to do like um like hit new PB's or um just to hit bigger weights, so I just had to stop, because I was really worried about my body. But now, not so much, because I, I think I'm a little smarter about the way that I go about it. Um like I don't vape nearly as much as I used to vape, at all. And I only vape when it's necessary	<ul style="list-style-type: none"> - Athletic/sports performance gains key - Perceived negative vaping impact on fitness - Vaping negatively impacting others fitness - Quit for fitness reasons - Moderate vaping to maintain fitness - "Responsible" vaping 	<ul style="list-style-type: none"> - Sport pivotal and is influencing or modifying vaping behaviour - "Responsible" vaping 	<ul style="list-style-type: none"> - Sport influencing vaping - Sport driver of previous cessation but no longer seen as barrier - Perception that vaping harms can be controlled for or mitigated

Participant characteristics	Quote	Codes	Potential themes	Notes
Current user; 14-15 years; female	I do know that it like exercise it slows down, like my exercise, and like I was going on a walk, I get really puffed easily... cause as I was on a walk, I took my dog for a walk, and like I was getting, like I felt really unfit	<ul style="list-style-type: none"> - Declines in low intensity physical activity - Negative impacts of vaping on fitness - Puffed/out of breath/breathlessness 	<ul style="list-style-type: none"> - Declines in day-to-day fitness - Declines in low intensity physical activity 	<ul style="list-style-type: none"> - Vaping influencing fitness

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