Title: Patient perspectives and experiences of preventive treatments and self-injectable devices for migraine: a focus group study

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## **Online Resource 4: Saturation Grid**

Theme	Subtheme	Focus group									
		US01	DE01	US02	UK01	US03		DE03	UK03	UK02	
Expectations	Ability to administer anytime with equal effectiveness						*				
	Normal life		*	*	*		*			*	
	Ability to self-administer					*					
	Ability to socialise		*								
	Environmentally friendly					*					
	Faster onset							*			
	Minimal side effects	*					*	*			
	No drug-drug interactions					*		*			
	Reduced stress/anxiety							*			
	Reduced nausea			*	*						
	Absence of migraines		*	*	*			*	*		
	Easy storage										
	Easy to travel with										
	Reduced frequency of migraines	*		*	*			*	*		
	Reduced severity of migraines	*	*	*	*	*		*	*		
	No severe side effects					*				*	
	Clear steps/instructions	*						*			

Theme	Subtheme	Focus group									
		US01	DE01	US02	UK01	US03	DE02	DE03	UK03	UK02	
Concerns	Constipation	*								*	
	Dizziness								*		
	Emotional/mood problems	*		*	*		*		*		
	Hallucinations				*						
	Hot flushes									*	
	Decreased efficiency				*					*	
	Nausea			*				*		*	
	Tingling								*		
	Weight gain	*		*	*		*				
	Weight loss							*			
	Withdrawal				*						
	Blood pressure problems					*					
	Communication problems	*			*						
	Concentration/thinking problems	*			*						
	Diarrhoea									*	
	Heart palpitations								*		
	Lethargy				*		*		*	*	
	Nose bleeds								*		
	Weak pulse							*			
Device characteristics	Angle of injection	*	*						*		
	Automatic functions	*	*	*	*	*	*		*	*	
	Device familiarity		*		*	*	*		*		
	Device grip	*	*	*		*	*	*		*	
	Device lock/security		*			*		*	*		
	Device shape	*		*		*		*			
	Device Size	*	*	*	*	*	*		*	*	
	Device stability		*		*					*	
	Flange size	*									
	Large base	*	*				*				
	Manual injection		*				*			*	
	Steps of administration	*	*	*		*	*	*	*		
	Needle	*	*	*	*						
	Needle shield	*	*	*	*	*		*	*	*	
	Pinching of skin	*	*	*	*			*	*		
	Pressure-delivery method	*				*	*	*			
	Simplicity of device		1		*	*	*	*	*	*	
	Thumb rest	*								*	
	Time to inject	*			*	*	*	*	*	*	
	Weight		*				*		*		
	Window	*	*	}		*	*	*	*	}	