

Additional File 1: **Thematic Framework**

Theme 1: Immunisation and health status

ID	Age	Immunisation Status	Immunisation Status of Children	Immunisation Status of Grand Children	Terminology (jabs, needles, immunisations)	General Health Status (participant and family)	Literacy
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Theme 2: Indirect positive influences on immunisation attitudes/behaviour

ID	First Hand	Second Hand (Relative)	Second Hand (Friend)	Second Hand (Health Professional)	Second Hand (Community)	Other
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Theme 3: Indirect negative influences on immunisation attitudes/behaviour

ID	First Hand	Second Hand (Relative)	Second Hand (Friend)	Second Hand (Health Professional)	Second Hand (Community)	Other
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Theme 4: Knowledge of immunisation

ID	Existing/Prior Knowledge	Source	Knowledge at Time of Decision	Source	Knowledge at Time of having Immunisation	Source
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Theme 5: Reason(s) for general immunisation behaviour

ID	Protection against Disease	Friends all have them	Advised by Health Professional	What my Parents did	Other
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Theme 6: Reason(s) for behaviour for a specific immunisation (if different to general)

ID	Name of Immunisation	Protection against Disease	Friends all have them	Advised by Health Professional	What my Parents did	Other
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Theme 7: Reason(s) for immunisation beliefs or behaviour for a family member

ID	Name of Immunisation	Protection against Disease	Friends all have them	Advised by Health Professional	What my Parents did	Other
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Theme 8: Prompt for attending for immunisation

ID	Name of Immunisation	Letter from GP Practice	Previously booked appointment	Knew it was due from Record	Follow up for Missed Appointment	Attended with Someone else visiting GP Practice	Provided at School	Visit by outreach Health Professional	Other
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Theme 9: Family', friends' and others' immunisation attitudes and behaviour

ID	Family member	Partner	Friend	Health Professional	School	Community	Media	Inter-generational Change
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Theme 10: Barriers to immunisation(s)

ID	Lack of awareness of need for Immunisation	Information difficult to understand	Lack of time from Health Professional	Hostility/Lack of respect towards Travellers	Negative image of Travellers in Media	Difficulty accessing Services as travelling	Difficulty of registration at GP practice when travelling	Daughter not at School	Mistrust of School-based Immunisation	Other
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Theme 11: Ideas for interventions – information and culture

ID	Increased acceptance /integration of Travellers in Community	Positive portrayal of Travellers within media	Verbal Information to promote Awareness	Simple Leaflets including pictures and appropriate text explaining benefits and side effects	Adverts on TV to promote specific immunisation campaigns	Role of older generations to promote Immunisations and support attendance for younger generations	Other
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Theme 12: Ideas for interventions – access to and quality of health care services

ID	Increased access to Drop-in Centres	Outreach Services	Availability of GP as trusted Health Professional	Out of hours Services	Red Book	Invitation letter/text to attend Appointment	Reminder letter/text to attend Appointment	Follow up by Health Professionals Prof if miss Appointment	Being treated with respect by Health Professional	Easier temporary Registration	Other
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