

## Supplementary Materials

### Challenges in pediatric familial hypercholesterolemia management: insights from a survey in Shizuoka, Japan

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#### Supplementary Table 1. Items included in the pediatric FH management survey.

Item Question	
Item 1	Age of the respondent
Item 2	Status of pediatric specialist certification by the Pediatric Society or other medical specialties
Item 3	Necessity of a school-age screening system for familial hypercholesterolemia (FH) (5-point scale)
Item 4	Presence or absence of school-age FH screening in the respondent's region.
Item 5	Experience in diagnosing or managing FH
Item 6	Current experience in managing families or pediatric patients with FH
Item 7	Experience in treating pediatric FH patients
Item 8	Perception of the prevalence of FH
Item 9	Experience with FH-related diagnostic tests: <ul style="list-style-type: none"><li>- Measurement of Achilles tendon thickness by ultrasound</li><li>- Measurement of Achilles tendon thickness by X-ray</li></ul>

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	- Genetic testing for FH
	- Flow-Mediated Dilation (FMD)
	- Intima-Media Thickness (IMT) of the carotid artery
Item 10	Awareness of the coverage of FH-related genetic testing under Japanese health insurance since April 2022
Item 11	Willingness as a pediatrician to recommend FH-related genetic testing to families with FH
Item 12	Awareness of the 2022 Familial Hypercholesterolemia Guidelines and whether the respondent has followed the guidelines in clinical practice
Item 13	Awareness of whether FH-specialized hospitals or clinics, as recommended by the Japan Atherosclerosis Society, exist in Shizuoka Prefecture
Item 14	Willingness to refer patients to FH-specialized hospitals if available
Item 15	Additional comments (free text)

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