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Table 1. Baseline characteristics (n=102: KMS 100, HK 2)

Age of patients (y), Median (IQR)	7.5 (5-10)
Past history of anaphylaxis	75 (73.5%)
Experience using an AAI	5 (4.9%)
History of AAI prescriptions	
First	20 (19.6%)
Second	16 (15.7%)
Third	15 (14.7%)
More than third	51 (50.0%)
Other family member prescribed AAI	4 (3.9%)
Family history of anaphylaxis	17 (16.7%)
Caregivers (n=93)	
Age (y), Median (IQR)	38 (34-42)
Mother	84 (90.3%)
Father	8 (8.6%)
Grandmother	1 (1.1%)

2   AAI: Adrenaline Auto-Injector, KMS: Kochi Medical School Hospital, HK: Kochi Prefectural

3   Hata Kenmin Hospital

4   Table 2. Baseline pass rate and number of past prescriptions (n=82)

Number of past prescriptions	1	2	>2	Sum

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a) How to hold	9 (56.3%)	13 (86.7%)	44 (86.3%) **	
b) Removing cap	15 (93.8%)	14 (93.3%)	48 (94.1%)	
c) Correct site	10 (62.5%)	14 (86.7%)	44 (86.3%)	
a)+b)+c)	7 (43.8%)	11 (73.3%)	38 (74.5%) **	56 (68.3%)
d) Hold in place for 5 seconds	11 (68.8%)	15 (100%) *	39 (76.5%)	
e) Massage	6 (37.5%)	10 (66.7%)	39 (76.5%) **	
a)+b)+c)+d)+e)	2 (12.6%)	7 (46.7%)	29 (56.9%)	38 (46.3%)

5 *$p<0.05$, once vs. twice; **$p<0.05$, once vs. more than twice

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13 Table 3. Pass rate after using AAI diary (n=97)

Number of prescriptions	1	2	3	>3	Sum
a) How to hold	17 (94.4%)	16 (100%)	11 (73.3%)	48 (100%)	

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b) Removing cap	17 (94.4%)	16 (100%)	13 (86.7%)	47 (97.9%)	
c) Correct site	15 (83.3%)	16 (100%)	14 (93.3%)	46 (95.8%)	
a)+b)+c)	15 (83.3%)	16 (100%)	10 (66.7%)	45 (93.8%)	86 (88.7%)
d) Hold in place for 5 seconds	18 (100%)	16 (100%)	15 (100%)	47 (97.9%)	
e) Massage	15 (83.3%)	14 (87.5%)	15 (100%)	46 (97.9%)	
a)+b)+c)+d)+e)	14 (77.8%)	14 (87.5%)	10 (66.7%)	43 (89.6%)	81 (83.5%)

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