**Supplementary Table 1: Difference in Health Care Transition Readiness Scoresa Based on Patient Characteristics and Provider Type in Adolescents/Young Adults with Eosinophilic Esophagitis and Eosinophilic Gastroenteritis**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Patient Survey (n=50)  n (%) | Mean Patient Score ± SD | p  value | Parente Survey  (n=123)  n (%) | Mean Parent Score ± SD | p value |
| Diagnosis  EoEb  EGEc  Both | 38 (76)  5 (10)  7 (14) | 31 ± 11  26 ± 7  28 ± 14 | 0.48 | 96 (78)  10 (8)  17 (14) | 35 ± 10  37 ± 12  39 ± 8 | 0.53 |
| Males  Females | 13 (26)  37 (74) | 29 ± 11  31 ± 12 | 0.64 | 84 (68)  39 (32) | 36 ± 10  36 ± 8 | 0.96 |
| Age  <18  ≥18 | 20 (40)  30 (60) | 28 ± 11  32 ± 11 | 0.19 | 92 (74)  31 (25) | 35 ± 9  37 ± 12 | 0.28 |
| Age at diagnosis  <18  ≥18 | 40 (80)  10 (20) | 30 ± 11  33 ± 12 | 0.54 | 92 (75)  31 (25) | 35 ± 9  37 ± 12 | 0.28 |
| Percent of life with disease  ≤50  >50 | 8 (16)  41 (84) | 32 ± 13  30 ± 11 | 0.63 | 37 (30)  86 (70) | 37 ± 12  35 ± 9 | 0.51 |
| Active Symptoms  Non-active Symptoms | 45 (90)  5 (10) | 30 ± 11  36 ± 15 | 0.33 | 92 (77)  27 (23) | 36 ± 10  33 ± 9 | 0.17 |
| Active Steroid Use  Non-active Steroid Use | 26 (52)  24 (48) | 30 ± 11  31 ± 12 | 0.73 | 55 (47)  61 (53) | 35 ± 9  36 ± 10 | 0.48 |
| Active Dietary Elimination  No Dietary Ellimination | 40 (80)  10 (20) | 31 ± 11  27 ± 13 | 0.35 | 88 (76)  28 (24) | 35 ± 10  36 ± 9 | 0.65 |
| GId Provider Type  Pediatric  Adult | 28 (65)  15 (35) | 31 ± 9  30 ± 13 | 0.88 | 90 (87)  14 (13) | 36 ± 10  35 ± 9 | 0.80 |

a Scores range from 0 to 90 with 0 indicating lowest health care transition readiness

b Eosinophilic esophagitis

c Eosinophilic gastroenteritis

d Gastroenterologist

e Parents answered questions regarding their children’s perceived healthcare transition readiness

**Supplementary Table 2: Health Care Transition Readiness Scoresa using the STARx Survey by Age Group in Adolescents/Young Adults with Eosinophilic Esophagitis and Eosinophilic Gastroenteritis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Domains of STARx Questionnaire for Transition Readiness | Mean Patient Score ± SD | p value | Mean Parentb Score ± SD | p value |
| Medication Management  13-15  16-18  19-21  22-25 | 5.6 ± 2.9  6.2 ± 3.2  6.8 ± 1.8  7.3 ± 1.5 | 0.46 | 8.8 ± 1.6  8.8 ± 1.7  9.1 ± 1.2  8.8 ± 2.1 | 0.96 |
| Provider Communication  13-15  16-18  19-21  22-25 | 6.8 ± 3.5  8.9 ± 2.9  8.2 ± 3.3  7.8 ± 3.2 | 0.56 | 5.5 ± 3.2  5.4 ± 3.1  7.8 ± 3.0  6.9 ± 3.2 | 0.11 |
| Engagement during appointments  13-15  16-18  19-21  22-25 | 8.3 ± 3.5  9.3 ± 3.4  9.8 ± 1.7  10.8 ± 1.3 | 0.64 | 5.0 ± 2.2  5.1 ± 1.8  6.3 ± 2.1  7.5 ± 2.8 | 0.01 |
| Disease Knowledge  13-15  16-18  19-21  22-25 | 8.0 ± 1.3  7.8 ± 1.9  7.9 ± 1.3  7.8 ± 1.5 | 0.99 | 7.4 ± 1.8  7.6 ± 1.4  8.1 ± 1.4  7.7 ± 1.5 | 0.64 |
| Adult Health Responsibilities  13-15  16-18  19-21  22-25 | 4.7 ± 1.2  4.4 ± 1.5  3.1 ± 1.8  2.8 ± 1.1 | 0.01 | 4.1 ± 2.0  4.1 ± 2.1  4.6 ± 2.5  3.8 ± 2.3 | 0.84 |
| Resource Utilization  13-15  16-18  19-21  22-25 | 6.3 ± 2.1  4.7 ± 3.6  6.8 ± 3.3  7.8 ± 2.2 | 0.40 | 4.1 ± 2.9  5.2 ± 3.0  3.8 ± 2.9  5.1 ± 3.7 | 0.33 |
| Total Score  13-15  16-18  19-21  22-25 | 28.6 ± 13.1  29.8 ± 10.2  33.3 ± 9.6  30.3 ± 13.7 | 0.85 | 34.8 ± 9.6  35.3 ± 9.8  38.5 ± 9.6  38.1 ± 11.1 | 0.55 |

a Scores range from 0 to 90 with 0 indicating lowest health care transition readiness

b Parents answered questions regarding their children’s perceived healthcare transition readiness