**Supplement Table 1**: P-values for association between answers and clinical characteristic in adolescents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Association answer vs gender | Association answers vs. age at time of survey | Association answers vs. LDLT | Association answers vs. ALV (mean values for answer) |
| I would appreciate more intense support during transfer. | P= 0.66# | P= 0.93\* | P= 0.86# | P= 0.90# |
| I appreciate the transition programme, but I prefer to choose a day for outpatient appointment instead of having special “adolescents’ outpatient clinic days”. | P= 0.40# | P= 0.86\* | P= 0.80# | P= 0.68# |
| I appreciate the transition programme, but I do not want to talk to the doctor on my own. | P= 0.38# | P= 0.20\* | P= 0.38# | P= 0.65# |
| I appreciate the transition programme, but I do not want to stay after my outpatient clinic appointment for collaborative activities. | P= 0.75# | P= 0.19\* | P= 0.26# | P= 0.11# |
| I have no interest in Education or Transition Programmes. | P= 0.95# | P= 0.38\* | P= 0.32# | P= 0.25# |
| I would prefer to have the seminars of Education-Programme outside the clinic. | P= 0.60# | P= 0.22\* | P= 0.65# | P= 0.07# (ALV 4.2; non-ALV 2.9) |

\* Kruskal-Wallis test; # 2-sided Mann-Whitney test; ALV=acute liver failure; LDLT=living donated liver transplantation

**Supplement Table 2**. P-values for association between answers and clinical outcome in adolescents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Association answer to ACR | Association answers to ACR after primary discharge | Association answers to amount of LT | Association answers to amount of Re-LT outpat. |
| I would appreciate more intense support during transfer. | P= 0.32\* | P= 0.42\* | P= 0.62\* | P> 0.99# |
| I appreciate the transition programme, but I prefer to choose a day for outpatient appointment instead of having special “adolescents’ outpatient clinic days”. | P= 0.50\* | P= 0.38\* | P= 0.31\* | P= 0.07# |
| I appreciate the transition programme, but I do not want to talk to the doctor on my own. | P= 0.56\* | P= 0.74\* | P= 0.6 \* | P= 0.73# |
| I appreciate the transition programme, but I do not want to stay after my outpatient clinic appointment for collaborative activities. | P= 0.96\* | P= 0.35\* | P=.32\* | P= 0.42# |
| I have no interest in Education or Transition Programmes. | P= 0.68\* | P= 0.61\* | P= 0.11\* | P= 0.13# |
| I would prefer to have the seminars of Education-Programme outside the clinic. | P= 0.45\* | P= 0.18\* | P= 0.55\* | P= 0.32# |

\* Kruskal-Wallis test; # 2-sided Mann-Whitney test; outpat=outpatient; ACR=acute cellular rejection; LT=liver transplantation

**Supplement Table 3**. P-values for association between answers and clinical characteristic in adults

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Association [Ass.] answer to gender (mean value) | Ass. answers to age at time of survey | Ass. answers to ALV | Ass. answers to ongoing medical care in our centre |
| I would appreciate more intense support of liver transplanted adolescents during transfer. (cohort 2b) | P= 0.24# | P= 0.64\* | P= 0.67# | **P=.02#**  (in center=1.8; elsewhere=1.2) |
| I would have appreciated more intense support during transfer. (cohort 2a) | P= 0.28# | P= 0.50\* | P= 0.84# | P= 0.59# |
| I would have appreciated the transition programme, but I would have preferred to choose a day for outpatient appointment instead of having special “adolescents’ outpatient clinic days”. (cohort 2a) | P= 0.14# | P= 0.19\* | P= 0.51# | P= 0.20# |
| I would have appreciated the transition programme, but I would have not wanted to talk to the doctor on my own. (cohort 2a) | P= 0.24# | P= 0.61\* | P= 0.92# | P= 0.60# |
| I do not think that it is beneficial and important for the adolescents to have time for talking to the doctor alone/without parents. (cohort 2 b) | P= 0.30# | P= 0.10\* | P= 0.32# | P= 0.70# |
| I would have had no interest in Education or Transition Programmes. (cohort 2a) | **P= 0.04**  (f=3.3; m=2.5) | P= 0.19\* | P= 0.58# | **P= 0.05**  (in center 3.0; elsewhere 2.3) |
| I do not think that Education- and Transition-Programmes are important for adolscents after liver transplantation. (cohort 2b) | P= 0.69# | P= 0.70\* | P= 0.30# | P= 0.14# |
| How important is a multi-disciplinary team in the adult outpatient clinic? (cohort 2b) | P= 0.60# | P= 0.37\* | P= 0.80# | P= 0.24# |
| A transition programme can impair the development of autonomy. (cohort 2b) | P= 0.10# | P= 0.58\* | P= 0.42# | **P= 0.02**  (in center=3.6; elsewhere=4.3) |
| I was well informed about my disease and my health at transfer. (cohort 2b) | P= 0.73# | P= 0.43\* | P= 0.69# | P= 0.28# |
| I would have liked to have more information about my disease and my health at transfer. (cohort 2b) | P= 0.42# | P= 0.59\* | P= 0.74# | P= 0.31# |
| How helpful would a social worker be to accompany the transfer process? (cohort 2b) | P= 0.29# | P= 0.38\* | P= 0.31# | P= 0.27# |
| How would you rate your past transfer? (cohort 2b) | **P= 0.01**  (f=3.6; m=2.5) | P= 0.60\* | P= 0.06  (ALV=3.9; non-ALV= 2.7) | P= 0.74# |
| How helpful would be a joint outpatient clinic with paediatrician and adult medicine? (cohort 2b) | P= 0.28# | P= 0.55\* | P= 0.84# | P= 0.38# |
| A transition programme would have influenced my professional career. (cohort 2b) | P= 0.49# | P= 0.44\* | P= 0.96# | P= 0.79# |
| How unsettled did you feel due to the transfer process? (cohort 2b) | **P= 0.04**  (f=2.1; m=2.9) | P= 0.37\* | P= 0.39# | P= 0.96# |
| I would have liked to decide the transfer age by my own. (cohort 2b) | P= 0.96# | P= 0.36\* | P= 0.35# | P= 0.12# |

\* Kruskal-Wallis test; # 2-sided Mann-Whitney test, ALV=acute liver failure

**Supplement Table 4** P-values for association between answers and clinical outcome in adults

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Question | Association answer to ACR | Association answers to ACR after primary discharge | Association answers to chronic cellular rejection | Association answers to amount of Re-LT |
| I would appreciate more intense support of liver transplanted adolescents during transfer. (cohort 2b) | P= 0.82\* | P= 0.70\* | P= 0.41# | P= 0.91\* |
| I would have appreciated more intense support during transfer. (cohort 2a) | P= 0.25\* | P= 0.53\* | P= 0.56# | P= 0.62\* |
| I would have appreciated the transition programme, but I would have preferred to choose a day for outpatient appointment instead of having special “adolescents’ outpatient clinic days”. (cohort 2a) | P= 0.15\* | **P= 0.05\*** | P= 0.86# | P= 0.23\* |
| I would have appreciated the transition programme, but I would have not wanted to talk to the doctor on my own. (cohort 2a) | P= 0.74\* | P= 0.07\* | P= 0.55# | P= 0.24\* |
| I do not think that it is beneficial and important for the adolescents to have time for talking to the doctor alone/without parents. (cohort 2 b) | P= 0.70\* | P= 0.23\* | P= 0.27# | P= 0.18\* |
| I would have had no interest in Education or Transition Programmes. (cohort 2a) | P= 0.16\* | P= 0.16\* | P= 0.64# | P= 0.92\* |
| I do not think that Education- and Transition-Programmes are important for adolscents after liver transplantation. (cohort 2b) | P= 0.20\* | P= 0.21\* | P= 0.37# | P= 0.17\* |
| How important is a multi-disciplinary team in the adult outpatient clinic? (cohort 2b) | P= 0.50\* | P= 0.80\* | **P= 0.05#** | P= 0.41\* |
| A transition programme can impair the development of autonomy. (cohort 2b) | P= 0.34\* | P= 0.47\* | P= 0.97# | P= 0.20\* |
| I was well informed about my disease and my health at transfer. (cohort 2b) | P= 0.60\* | P= 0.60\* | P= 0.84# | P= 0.19\* |
| I would have liked to have more information about my disease and my health at transfer. (cohort 2b) | P= 0.67\* | P= 0.60\* | P= 0.30# | P= 0.21\* |
| How helpful would a social worker be to accompany the transfer process? (cohort 2b) | P= 0.19\* | P= 0.42\* | P= 0.23# | P= 0.25\* |
| How would you rate your past transfer? (cohort 2b) | P= 0.20\* | P= 0.87\* | P= 0.38# | P= 0.09\* |
| How helpful would be a joint outpatient clinic with paediatrician and adult medicine? (cohort 2b) | P= 0.15\* | P= 0.30\* | P= 0.78# | P= 0.78\* |
| A transition programme would have influenced my professional career. (cohort 2b) | P= 0.19\* | P= 0.27\* | P= 0.23# | P= 0.79\* |
| How unsettled did you feel due to the transfer process? (cohort 2b) | P= 0.27\* | P= 0.80\* | P= 0.48# | P= 0.37\* |
| I would have liked to decide the transfer age by my own. (cohort 2b) | **P= 0.02\***  (>1 ACR =2.7; <1 ACR =1.8) | P= 0.10\* | P= 0.22# | P= 0.75\* |

\* Kruskal-Wallis test; # 2-sided Mann-Whitney test; ACR=acute cellular rejection; LT=liver transplantation