### Supplemental Materials: Median coping scores of patient and partners during the study

#### Expectations versus experience of patient and partner

| Question number | General issues and education                                                                 |
|-----------------|---------------------------------------------------------------------------------------------|
| 1.1.1           | How difficult do you think it will be for you/your partner to follow KD for 3 months          |
| 1.1.2           | How difficult do you think it will be for your family that you/your partner will follow KD for 3 months |
| 1.2.1           | How difficult do you think it will be for you/your partner to continue KD for next 6 weeks (after 6wks KD-LQ) |
| 1.2.2           | How difficult do you think it will be for your family that you/your partner will continue KD for next 6 weeks (after 6wks KD-LQ) |
| 1.3.1           | How difficult was it for you/your partner to use KD-MCT                                      |
| 1.3.2           | How difficult was it for your family that you/your partner followed the KD-MCT               |
| 1.4.1           | How adequately were you informed about coping with illness during the study (baseline)       |
| 1.4.2           | How adequately were you informed about coping with illness during the study (after 6wks)      |
| 1.4.3           | How adequately were you informed about coping with illness during the study (at end study)   |
| 1.5.1           | How adequately were you informed about coping with abnormal ketone and/or glucose levels? (baseline) |
| 1.5.2           | How adequately were you informed about coping with abnormal ketone and/or glucose levels? (at end study) |
| 1.6.1           | How difficult do you think it will be for you/for your partner to check ketones and glucose every day (baseline) |
| 1.6.2           | How difficult was it for you/your partner to check ketone/glucose levels every day (after 6 wks) |
| 1.6.3           | How difficult was it for you/your partner to check ketone/glucose levels every day (at end study) |

**Legenda:** coping scores of 0= not difficult – 10= very difficult (Q1.1-1.3 and 1.6.) or, 0= not enough – 10= more than enough (Q1.4-1.5)
### Expectations versus Experience of Patient and Partner

| Question nr | Specific KD-LQ Diet                                                                 | Questions KD-MCT diet (3.1 - 3.5) |
|-------------|------------------------------------------------------------------------------------|-----------------------------------|
| 2.1.1       | To what extent do you think you will be able to vary the menu                      |                                   |
| 2.1.2       | To what extent could you/your partner vary the menu                                |                                   |
| 2.2.1       | How difficult do you think it will be for you/your partner to prepare KD-LQ formula|                                   |
| 2.2.2       | How difficult was it for you/your partner to prepare KD-LQ formula                 |                                   |
| 2.3.1       | How difficult do you think it will be for your/partner to use the prescribed volume of LQ formula |                                   |
| 2.3.2       | How difficult was it for you/partner to consume the prescribed volume of the KD-LQ formula |                                   |
| 3.1.1       | To what extent do you think there will be variation in your/partner's daily menu   |                                   |
| 3.1.2       | To what extent could you/your partner vary the daily menu of your partner          |                                   |
| 3.2.1       | How difficult do you think it will be for you to calculate the menus               |                                   |
| 3.2.2       | How difficult was it for you/your partner to calculate the menus                   |                                   |
| 3.3.1       | How difficult do you think it will be for you to prepare the menus                 |                                   |
| 3.3.2       | How difficult was it for you/your partner to prepare the menus                     |                                   |
| 3.4.1       | How difficult do you think it will be for you/your partner to use all prescribed menus |                                   |
| 3.4.2       | How difficult was it for you/your partner to use all prescribed menus              |                                   |
| 3.5.1       | How difficult do you think it will be for you/your partner to use the prescribed volume of MCT fat emulsion |                                   |
| 3.5.2       | How difficult was it for you/your partner to use all prescribed volume of MCT fat emulsion |                                   |

**Legend:** KD-LQ = ketogenic Diet-Liquid, KD-MCT = Ketogenic Diet Medium Chain Triglycerides, coping scores of 0 = not difficult – 10 = very difficult (Q 2.2-2.3, 3.2-3.5) or, 0 = not enough – 10 = more than enough (Q2.1 and 3.1)