

Celiac Disease Children's Activities Chart (CD-Chart)- ID Card

Meyer & Rosenblum, 2017

Description	A self-report questionnaire on participation in food-related leisure activities, focusing on self-perception of various participation characteristics.
Purpose	To examine the extent of the child's participation in food-related activities as a measure of functioning and health.
Target population	Children and adolescents aged 8-18 years with celiac disease.
Administration	The tool can be administered by health professionals. * Beyond the final score, an in-depth analysis of the various items is required.
Versions	Hebrew, Arabic, English, Turkish
Duration for filling out and coding	Filling out: 15 minutes; Coding: 10 minutes
Structure	The questionnaire includes 9 food-related activities divided into 3 factors: 1. Social environment (2,4,5,7,8), 2. Close family environment (1,3), 3. Outdoor environment (6,9). The respondent is required to rank dimensions of <i>Activity</i> (the number of activities they engage in), <i>Frequency</i> (the frequency of participation in the activity, 5 = Every day, 1= Do not participate at all), <i>Preference</i> (the degree of enjoyment from participating in the activity, 1 = I don't like it at all to 10 = I like it very much), <i>Preparation</i> (Need for advance preparation, Yes/No), <i>Involvement</i> (The degree of involvement in the preparation, 5 = I am independent to 1 = I do not do anything on my own), The type of help received, <i>Self-determination</i> (The degree of determination to perform independently, 3 = It is important to me to do everything alone to 1 = I prefer someone else do it for me).
Scoring	The results can be mapped out on the summary page. The coding is done by analyzing the activities according to the dimensions. The results can be compared to those detailed in the publication.
Interpretation	Coding enables mapping out of the characteristics of participation in food activities in each of the dimensions. A high average score indicates participation in more activities, more frequently, a greater degree of enjoyment, a greater degree of involvement and a higher level of determination. The summary page can be used to determine treatment goals.
Psychometric indices	Very good internal reliability. The questionnaire has undergone content validity, discriminant validity, and factor analysis.
Selected publications	1. Meyer, S., & Rosenblum, S. (2017). Development and validation of the Celiac Disease-Children's Activities Report (CD-Chart) for promoting self-management among children and adolescents. <i>Nutrients</i> , 9(10), 1130. https://doi.org/10.3390/nu9101130 2. Meyer, S., & Rosenblum, S. (2018). Daily experiences and challenges among children and adolescents with celiac disease: focus group results. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 66(1), 58-63.

3. Meyer, S., & Rosenblum, S. (2021). Examining core self-management skills among adolescents with celiac disease. *Journal of Health Psychology*, 26(13), 2592-2602.
4. Meyer, S., & Lamash, L. (2021). Illness identity in adolescents with celiac disease. *Journal of Pediatric Gastroenterology and Nutrition*, 72(2), e42-e47.
5. Meyer, S., & Naveh, G. (2021). Mobile application for promoting gluten-free diet self-management in adolescents with celiac disease: Proof-of-concept study. *Nutrients*, 13(5), 1401.
6. Meyer, S. (2022). Promoting Effective Self-Management of the Gluten-Free Diet: Children's and Adolescents' Self-Generated Do's and Don'ts. *International journal of environmental research and public health*, 19(21), 14051
7. Meyer, S., Monachesi, C., Barchetti, M., Lionetti, E., & Catassi, C. (2023). Cross-Cultural Participation in Food-Related Activities and Quality of Life among Children with Celiac Disease. *Children*, 10(8), 1300.

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