<table>
<thead>
<tr>
<th>Author</th>
<th>Sample</th>
<th>Measures of Family Functioning</th>
<th>Primary findings</th>
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<tbody>
<tr>
<td>Goldberg et al. (1990)</td>
<td>- 15 families with an infant with CF</td>
<td>Parenting Stress Index (parent report)</td>
<td>CF and CHD families reported significantly greater stress resulting from overall parenting stress than healthy control families. Additionally, the researchers found that the parents of the CF children reported the highest levels of stress resulting from child demandingness.</td>
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<td>- 45 families of infants with congenital heart disease (CHD)</td>
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<td></td>
<td>- 50 healthy control families</td>
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<td></td>
<td>age range: 1-9 months</td>
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<td>Cowen et al., (1985)</td>
<td>- 41 parents of children with CF</td>
<td>Family Assessment Measure (FAM) (parent report)</td>
<td>Fathers of CF children rated their family functioning as significantly better than the fathers of healthy controls.</td>
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<td>- 31 parents of healthy children</td>
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<td>FAM social desirability subscale elevated for both mother and father report.</td>
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<td>age range: 2 to 5 years</td>
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<td>Denial subscale elevated for mother of CF children</td>
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<td>Sawyer (1992)</td>
<td>- 32 families with child with CF</td>
<td>Feetham Family Functioning Survey (mother report)</td>
<td>Mothers in CF group reported significantly less available time to spend with their spouses.</td>
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<td>- 32 healthy control families</td>
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<td>age range: 4 months to 3 years</td>
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<td>Spieth et al., (2001)</td>
<td>- 29 families with a child with CF</td>
<td>McMaster Mealtime Family Interaction Coding System (MICS) (observation of family mealtime)</td>
<td>Functioning of CF families was significantly lower than that of healthy control families</td>
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<tr>
<td></td>
<td>- 29 health control families</td>
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<td></td>
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<tr>
<td></td>
<td>age range: 2 to 5 years old</td>
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<tr>
<td>Lewis &amp; Khaw (1982)</td>
<td>- 31 families with child with CF</td>
<td>Family Adaptability and Cohesiveness Evaluation Scales (FACES) (mother report)</td>
<td>No significant differences between the family functioning of the three groups</td>
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<td>- 26 families with a child with asthma</td>
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<td></td>
<td>- 27 healthy control families</td>
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<td></td>
<td>age range: 7 – 12 years</td>
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</table>
Blair et al., (1995) - 27 families of adolescents with CF - 27 families of anorexic adolescents - 31 healthy control families

Family Assessment Measure (FAM) (parent and adolescent self-report) (Observational problem-solving task to assess the family functioning)

- Significantly more CF families were categorized as good problem solvers when compared to the healthy control families and families of anorexic adolescents.
- No differences were found on the FAM between the three groups.

Hamlett et al., (1992) - 30 healthy control families - 13 families with a child with type 1 diabetes - 17 families with a child with asthma age range: 6 to 14 years

Family Environment Scale (FES) (mother report)

- No significant group differences on any of the family functioning scales.

Standen et al., (1985) - 20 families with a child with type 1 diabetes - 20 healthy control families age range: 4 to 12 years

Family Environment Scale (FES) (parent report)

- Parents of children with type 1 diabetes described their families as being less achievement oriented (i.e., concerned about achievements at school, work) than did the parents of physically healthy children.

Frank et al., (1998) - 40 families with a child with type 1 diabetes IDDM - 27 families with a child with children and adolescents with JRA - 62 healthy control families age range: 0 to 16 years

Family Adaptability and Cohesion Scales (FACES III and FACES III-K for children under the age of 12) (parent and child report Longitudinal study (4 assessments in a period of 18 months)

- No significant differences between the illness groups.

Harris et al., (1991) - 12 families with child with JRA - 12 matched healthy control families age range: 6 to 11 years

Family Environment Scale (FES) (parent and child report)

- No significant differences between the two groups on the Family Environment Scale.
<table>
<thead>
<tr>
<th>Study</th>
<th>Sample Description</th>
<th>Measures</th>
<th>Findings</th>
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<td>Huygen et al., (2000)</td>
<td>47 families with a child with JRA, 52 healthy control families. Two age categories: 7-11 years, 12-16 years</td>
<td>FACES (parent and child report)</td>
<td>Families with JRA children reported higher ratings of cohesion and lower adaptation when compared to families with healthy children. Adolescents with JRA reported lower levels of cohesion than did their parents. In the adolescent group there were no significant differences between parents’ report of cohesion for JRA and healthy control families.</td>
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<td>Gerhart et al., (2003)</td>
<td>64 families with a child with JRA, 64 matched healthy control families, 8-14 years</td>
<td>Family Environment Scale (FES) (parent report)</td>
<td>No significant differences in parent reported levels of family functioning.</td>
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<td>Noll et al., (1994)</td>
<td>32 families with a child with SCD, 40 matched healthy control families, 8-15 years</td>
<td>Family Environment Scale (FES) (caregiver report)</td>
<td>No significant differences in parent reported levels of family functioning.</td>
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<td>Midence et al., (1996)</td>
<td>39 families with a child with SCD, 24 matched healthy control families, 6-16 years</td>
<td>Family Environment Scale (FES) (parent report)</td>
<td>Families of children with SCD reported more cohesion and less conflict.</td>
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<td>Evans et al., (2000)</td>
<td>24 families with a child with hemophilia, 12 matched health control families, 4-15 years * all male</td>
<td>Family Assessment Measure (FAM) (parent report)</td>
<td>No significant differences in parent reported levels of family functioning.</td>
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