

**Table 1. Summary of characteristics of informal caregivers and care recipients from 17 studies**

First author, Year	Country	Number of Participants	Characteristics of Children with Healthcare Needs		Characteristics of Their Informal Caregivers
			Age	Medical conditions	
Zuckerman, 2014 [30]	USA	458 (all completed)	Range: Birth - 12yrs	Receiving pediatric primary or urgent healthcare	<ul style="list-style-type: none"> <li>• Parents</li> <li>• Educated at least college=42%</li> <li>• Non-Hispanic Caucasian=62%</li> </ul>
DeMartini, 2013 [26]	USA	257 (all completed)	Median = 2.9yrs	Receiving pediatric primary healthcare	<ul style="list-style-type: none"> <li>• Family to child</li> <li>• Medicaid insured=92%</li> <li>• Urban residents</li> </ul>
Dudas, 2013 [27]	USA	300 (229 completed)	Range: Birth - 21yrs	Receiving pediatric primary healthcare	<ul style="list-style-type: none"> <li>• Parents: Mothers=79%</li> <li>• Caucasian=47%; AA=43%</li> <li>• Medicaid insured=38%</li> </ul>
Naftel, 2013 [21]	USA	300 (all completed)	<ul style="list-style-type: none"> <li>• Range: 0 - 21yrs</li> <li>• Mean=8</li> </ul>	Shunted hydrocephalus	<ul style="list-style-type: none"> <li>• Parents or legal guardian</li> <li>• Caucasian=66%; AA=32%</li> <li>• Medicaid insured=56%</li> <li>• Rural residents=63%</li> </ul>
Nordfeldt, 2013 [24]	Sweden	27 (all completed)	Range: 10-17	Type 1 Diabetes	<ul style="list-style-type: none"> <li>• Parents: Mothers=63%</li> </ul>
AlSaadi, 2012 [20]	Saudi Arabia	505	Range: Birth - 21yrs	Asthma	<ul style="list-style-type: none"> <li>• Parents</li> </ul>
Fagnano, 2012 [19]	USA	304 (all completed)	Range: 3 - 10yrs	Persistent asthma	<ul style="list-style-type: none"> <li>• Family to child</li> <li>• Urban residents</li> </ul>
Saidinejad, 2012 [32]	USA	509 (all completed)	Mean=8.23 (SD=4.07)	Receiving healthcare in	<ul style="list-style-type: none"> <li>• Family to child</li> </ul>

		d)	)	the ED	<ul style="list-style-type: none"> <li>• Caucasian=9%; AA=83%</li> <li>• Medicaid insured=78%</li> </ul>
Walsh, 2012 [29]	Australia	391(baseline) and 187 (follow-up)	Range: 0.5 - 10yrs	General health concerns	<ul style="list-style-type: none"> <li>• Parents: Mothers=95%</li> <li>• Not full-time employed=76%</li> </ul>
Knapp, 2011 [28]	USA	4072 (2371 completed)	Range: 1 - 21yrs	Special healthcare needs	<ul style="list-style-type: none"> <li>• Parents: Mothers=91%</li> <li>• English speaker=77%</li> </ul>
Gundersen, 2011 [22]	Norway	10 (all completed)	Range: 1.5 -16yrs	Rare genetic diseases	<ul style="list-style-type: none"> <li>• Parents</li> <li>• Educated at least high school=90%</li> </ul>
Nogueira, 2009 [23]	Brazil	132 (all completed)	Range: 2 - 14yrs	Disease for ENT surgery	<ul style="list-style-type: none"> <li>• Parents or legal guardian: Mothers=83%</li> <li>• Educated at least diploma=73%</li> </ul>
Bouche, 2008 [25]	France	2197 (1068 completed)	Range: 2 - 6yrs	Various conditions including allergy, asthma, preterm baby care, etc.	<ul style="list-style-type: none"> <li>• Parents</li> <li>• Single parent family=13%</li> <li>• Educated at least high school=73%</li> </ul>
Porter, 2007 [17]	Australia	207 (166 completed)	Range: Birth - 21yrs	Permanent hearing loss	<ul style="list-style-type: none"> <li>• Parents or legal guardian: Mothers=89%</li> <li>• Educated at least high school=85%</li> <li>• Unemployed=36%</li> </ul>
Goldman, 2006 [31]	Canada	1025 (950 completed)	Range: 1 - 21yrs	Receiving ED care in urban hospitals	Parents
Massin, 2006 [18]	Belgium	509 (389 completed)	Range: 3mos - 17yrs	Congenital heart disease	Parents

Blackburn, 2005 [33]	UK	788 (all complete d)	Range: 0 - 17yrs	Disability	<ul style="list-style-type: none"> <li>• Parents: Mothers=93%</li> <li>• Caucasian=96%; AA=4%</li> <li>• Unemployed=56%</li> </ul>
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Notes for abbreviations: USA=United States of America; UK=United Kingdom; Yrs=Years; Mos=Months; SD=Standard deviation; ED=Emergency department; ENT=Ear, nose, and throat; AA=African American

