

Cystic Fibrosis Respiratory Symptom Diary (CFRSD) and Chronic Respiratory Infection Symptom Score (CRISS)

The Cystic Fibrosis Respiratory Symptom Diary CFRSD quantifies cystic fibrosis disease burden over the preceding 24 hours through eight core respiratory items: difficulty breathing, cough, sputum production, chest tightness, wheeze, feverishness, fatigue, and chills/sweats. This instrument captures symptom severity at baseline, during medically treated exacerbations, and throughout recovery. It further assesses quality-of-life impacts: emotional effects (frustration, sadness/depression, irritability, worry, and sleep disturbance) and activity limitations (time spent sedentary, reduction in usual activities, and missed school or work). Together, these measures provide a comprehensive, patient-centered profile suitable for use in clinical trials and routine monitoring.

The CFRSD is available in multiple languages: English (U.S.), English (U.K.), French (France), German (Germany), German (Switzerland), Spanish (Spain), Arabic (Israel), Danish (Denmark), Dutch (Netherlands), Hebrew (Israel), Italian (Italy), Russian (Israel), Swedish (Sweden)

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Purpose: Research & Intervention

Pathology: Chronic Respiratory Infection

Disease/Condition: Cystic Fibrosis

Population: Adults, 18 and older

Type of Instrument: Symptoms

Mode of Administration: Self-administered

Time recall: Daily

Number of Items: 16

For the validation reference please see below.

References

1. Goss, CH, Edwards, TC, Ramsey, BW, Aitken, ML, Patrick, DL(2009) ,
<https://pubmed.ncbi.nlm.nih.gov/19481983/>, Journal of Cystic Fibrosis, 8(4), 245-252

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