



FTLD-CDR Scoring

Rules for Determining the Global FTLD-CDR Score

These rules were updated in November, 2018. The update reflects edits for clarity but do not change the logic from the previous iteration (August 2018); no data changes were made with this update.

The global FTLD-CDR score does NOT follow the standard CDR algorithm. For example, if there are one or more scores of 0.5 in the non-memory domains of the standard CDR, the global score may still be 0; this standard CDR algorithm was developed to emphasize the importance of at least mild memory impairment for the global value of the standard CDR to be >0 for those with suspected Alzheimer's disease pathology. Since the earliest manifestations of evolving FTLD are usually non-memory, the global FTLD-CDR score does not require memory impairment to score >0 in order to be non-zero— any domain score >0 will result in a global score >0.

The rules for determining the global FTLD-CDR score are therefore as follows:

- 1) If all domains are 0, the global FTLD-CDR score is 0.
- 2) If the maximum domain score is 0.5, the global FTLD-CDR score is 0.5.
- 3) If the maximum domain score is above 0.5 in any domain, then the following applies:
 - A) If the maximum domain score is 1 and all other domains are 0, the global FTLD-CDR score is 0.5.
 - B) If the maximum domain score is 2 or 3 and all other domains are 0, the global FTLD-CDR score is 1.
 - C) If the maximum domain score occurs only once, and there is another rating besides zero, the global FTLD-CDR score is one level lower than the level corresponding to maximum impairment (e.g. if maximum = 2, and there is another rating besides zero, the global FTLD-CDR score is 1; if maximum = 1, and there is another rating besides zero, the global FTLD-CDR score is 0.5).
 - D) If the maximum domain score occurs more than once (e.g. 1 in 2 domains, 2 in 2 domains), then the global FTLD-CDR score is that maximum domain score.



Examples

Global FTLD-CDR Scoring	Scenario									
	1	2	3	4	5	6	7	8	9	10
Domain										
Memory	0	0	0	0	1	1	0	0	2	1
Orientation	0	0	0	0	0	0	0	0	0.5	1
Judgment and Problem Solving/Executive Functioning	0	0	0	0	0.5	1	0.5	2	0.5	3
Visuospatial functioning	0	0	0	0	0	0	0	0	0	0.5
Community Affairs	0	0	0	0	0	1	0.5	0	0.5	1
Home and Hobbies	0	0	0	0	1	0	0.5	0	0.5	1
Personal Care	0	0	0	0	0	0	0	0	1	1
Behavior, Compartment, Personality	0.5	1	2	0	0	2	1	2	2	3
Language	0	0	0	3	2	1	0.5	0	0	1
GLOBAL FTLD-CDR	0.5	0.5	1	1	1	1	0.5	2	2	3
Rule application	2	3A	3B	3B	3C	3C	3C	3D	3D	3D