

Echo Hearing Comprehension Report

Generated April 04, 2026

This report is for informational purposes only and is not medical advice. Please discuss findings with a qualified audiologist or healthcare provider.

CONVERSATION	Conversation
DURATION	2 min 51 sec
AUDIO QUALITY	Noisy (8.0 dB) — background noise present
PARTICIPANTS	Partner

WHAT WE FOUND

2

moments where information already shared may have been asked about again
(re-asking covered information)

1

direct request to repeat something
("What?", "Huh?", "Pardon?")

Moments Worth Reviewing

CONVERSATION TIMELINE



0:39

Type A

High

At 0:35, Speaker A said: “Oh the waiter just said the special is braised short rib tonight.” — then at 0:39, Speaker B directly asked for it to be repeated, saying “What?”.

0:59

Type B

Moderate

At 0:14, Speaker A mentioned: “The reservation is at seven thirty.” — then at 0:59, Speaker B asked: “Sorry, what time is the reservation again?”. There’s some topical overlap, though this may be coincidental.

1:53

Type B

Moderate

At 1:40, Speaker A mentioned: “She's planning to stay about five days.” — then at 1:53, Speaker B asked: “Sorry, how long did you say she's staying?”. There’s some topical overlap, though this may be coincidental.

CLINICAL APPENDIX – RAW DATA

The following data is intended for audiologists and researchers. Confidence levels are assigned by Echo's rule-based detection system and should not be interpreted as clinical measurements.

DETECTION PARAMETERS

Sliding window (seconds)	90
Similarity threshold	0.6
Type A word-count threshold	2
Type A time-gap threshold (s)	1.0

UTTERANCE SUMMARY

Total utterances	45
Questions detected	14
Type A detections	1
Type B detections	2

TYPE A DETECTIONS – DIRECT REPETITION REQUESTS

Time	Speaker	Utterance	Preceding Utterance	Time Gap (s)	Words (preceding)	Confidence	Social Signals
0:39	B	What?	Oh the waiter just said the special is braised short rib tonight.	0.5	12	High	immediate_response (0.5s)

TYPE B DETECTIONS – RE-ASKING COVERED INFORMATION

Time	Speaker	Question	Matched Statement	Similarity	Time Gap (s)	Confidence
0:59	B	Sorry, what time is the reservation again?	The reservation is at seven thirty.	0.64	42.0	Moderate
1:53	B	Sorry, how long did you say she's staying?	She's planning to stay about five days.	0.70	11.3	Moderate