Comprehension in Broca's Aphasia

- Appears to be normal but patients just can't seem to reply how they want to, have difficulty understanding normal conversation.
- Patients have difficulties with word order, find it hard to identify the subject and object of the sentence.

Wernicke's Aphasia

- Patients have trouble with language comprehension.
- Damage in Wernicke's area; region in the temporal lobe and located behind the auditory cortex.

Symptoms and effects of Wernicke's Aphasia

- Patient can ask questions, patients are able to answer but not accurately, and answers are slightly unrelated to the question asked as it is undetermined whether the patient really understands the question.
- Speech is fluent but repetition and comprehension is impaired.
- Passe la paraphasie errors

Comprehension in Wernicke's Aphasia

- May be comprised of four subtypes
- **Word Retrieval — inability to accurately recognize words**
- **Comprehension Impairment — inability to understand the context of the speech**

Broca's Classification of Aphasia

- Disconnection — one element remains intact whereas another is lost/damaged.
- Double Disconnection — patients suffer from opposing disconnects, e.g., one patient may be expert in language and maintain descriptive language while the other patient suffers the opposite.
- Suggests that language functions are independent, e.g., Broca's Aphasia and Wernicke's Aphasia affect different areas of the brain.
- Dunn and Kittner (1993) — some functions are more vulnerable to certain types of damage or certain tasks might be more difficult.