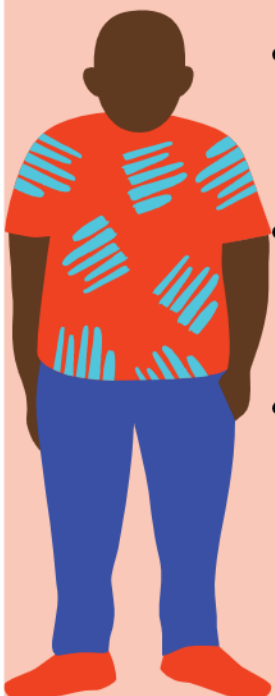




Diagnose the Patient

YOU ARE A NEW DOCTOR AT THE SIMPLY NEUROSCIENCE CLINIC AND THESE PATIENTS JUST WALKED IN. PLEASE DIAGNOSE THEM WITH APHASIA'S AND DAMAGE LOCATIONS FROM THE WORD BANK USING THE CLUES (HINT: LOOK AT INITIALS OF PATIENTS) AND YOUR KNOWLEDGE OF CHAPTER 5!

Darryl Barry O'Donell



- Darryl recently had a head trauma to his **temporal lobe**.
- Darryl has no problems reading or writing.
- Darryl does not recognize loved ones or pets since the accident.

Diagnosis: Prosopagnosia
Damaged Area: Fusiform Face area

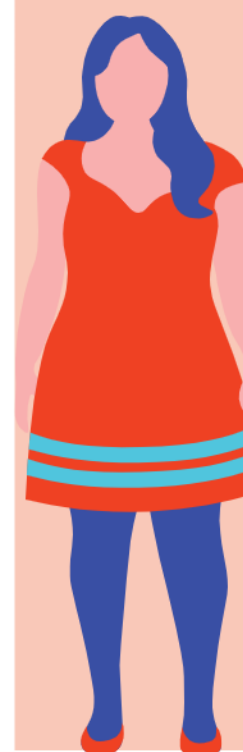
Larry Victor Le'Tan



- Larry had an accident on a ladder with resulted in **Prefrontal Cortex** damage.
- Larry has no problems reading but has speech issues.
- Larry can only say one word, "Man"

Diagnosis: Broca's Aphasia
Damaged Area: Broca's area

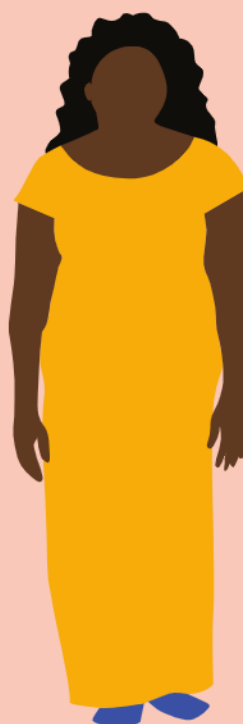
Paula Warren Deana



- Paula had a sports concussion that damaged both her **Temporal Lobes**.
- Paula doesn't understand others but is a musician and enjoys listening to music.
- Paula is also an avid reader.

Diagnosis: Pure Word Deafness
Damaged Area: Superior Temporal lobe

Deborah Barbarah Owen



- Deborah got a concussion causing **Temporal Lobe** damage.
- Deborah is not impaired in reading or writing.
- Deborah has no sense of direction and can't seem to remember or recognize pictures of the location of her work or stores.,

Diagnosis: Agnosia

Damaged Area: Parahippocampal place are

Sade Anahi



- Sade suffered a trauma to the head resulting in **Temporal Lobe** damage.
- Sade can speak fully but has issues reading.
- Sade said to the doctor: "Me house what cat something ground sky skwawah."

Diagnosis: Fluent Amnesia

Damaged Area: Wernikes Area

Word Bank

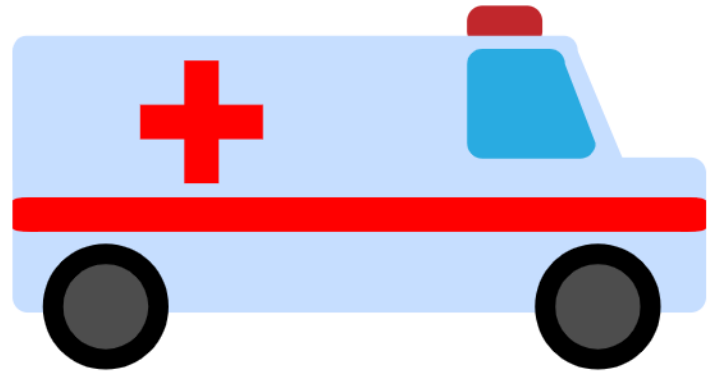
DEFINE APHASIA: A LANGUAGE DISORDER DERIVED FROM BRAIN TRAUMA

Parahippocampal Place Area * Wernikes Area * Broca's Area

* Fusiform Face area * Superior Temporal Lobe *

Pure Word Deafness * Agnosia * Fluent Amnesia * Broca's

Aphasia * Prosopagnosia



Medical Match!

**MATCH THE PATIENT, OR DOCTOR TO THEIR DISEASE
OR DISCOVERY.**

A D.B.O.

D Wernikes
Aphasia

B Patient
Tan

C Non-fluent
Aphasia

C Pierre Paul
Broca

E Fluent Aphasia

D S.A.

B Broca's
Aphasia

E Carl
Wernike

A Agnosia



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