



Dementia

Late
TDP-43

Alzheimer Disease:

- Young onset
 - Chromosome 21-associated Dementias
- Late Life Onset

Fronto-temporal Dementia

CBA

PSP

PCA

Long-term
Toxicity
Exposure

Infectious
Diseases

Vascular Dementias:

- Multi-infarct
- Single-infarct
- Subcortical
- CADASIL

Metabolic
Diseases

Lewy Body Disease:

- Parkinson related
- Diffuse Lewy Body

NPH

Genetic
Syndromes

Juvenile
Dementia

CTE

CBA = Corticobasal Atrophy
CTE = Chronic Traumatic Encephalopathy
NPH = Normal Pressure Hydrocephalus
PCA = Posterior Cortical Atrophy
PSP = Progressive Supranuclear Palsy

Four Truths of Dementia with Teepa Snow's *Snow Approach*

- Your brain and body will not work the way they used to; abilities are changing, but you will still have abilities.
- It is a new normal; we can't go back to how it was before, but we can adapt.
- It's not going to stay stable and yet, change can be dealt with - with the right support.
- Getting support that works is essential, especially as things continue to change.

Alzheimer

- New details lost first
- Recent memory worse
- Some language problems, misspeaks
- More impulsive or indecisive
- Gets lost – time/place
- Several forms and patterns
- Young onset can vary from late life onset
- Down Syndrome is high risk
- Notice changes over time
- Related to beta-amyloid plaques and tau pathologies

Lewy Body

- Movement problems and falls
- Visual disturbances
- Delusional thinking
- Fine motor problems—hands and swallowing
- Episodes of rigidity and syncope
- Insomnia – sleep disturbances
- Nightmares that seem real
- Fluctuations in abilities
- Drug responses can be extreme and strange
- Related to synuclein protein malformations

Vascular

- Sudden changes in ability – some recovery
- Symptom combinations are highly variable
- Can have bounce back and bad days
- Judgment and behavior not the same
- Spotty losses
- Emotional and energy shifts
- Least predictable
- Caused by problems with blood flow, oxygen, nourishment of brain cells

Frontotemporal

- Many types
- Frontal: impulse and behavior control changes
 - Says unexpected, rude, mean, odd things
 - Apathy – not caring
 - Problems with initiation or sequencing
 - Disinhibited: sex, food, drink, emotions, actions
- Temporal: language change
 - Difficulty with speaking – missing/changing words
 - Rhythm OK, content missing
 - Not getting messages
- Related to tau pathologies