

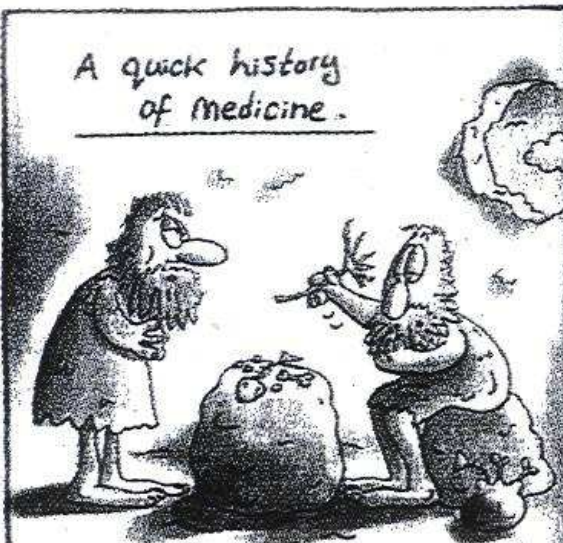
CHAPTER EIGHT OTHER CHALLENGES IN POST-POLIO CARE

CURRENT AND FUTURE ISSUES

Drugs



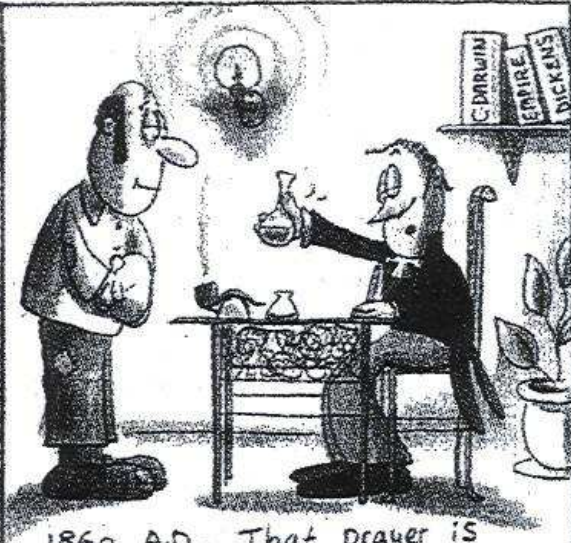
A quick history of medicine.



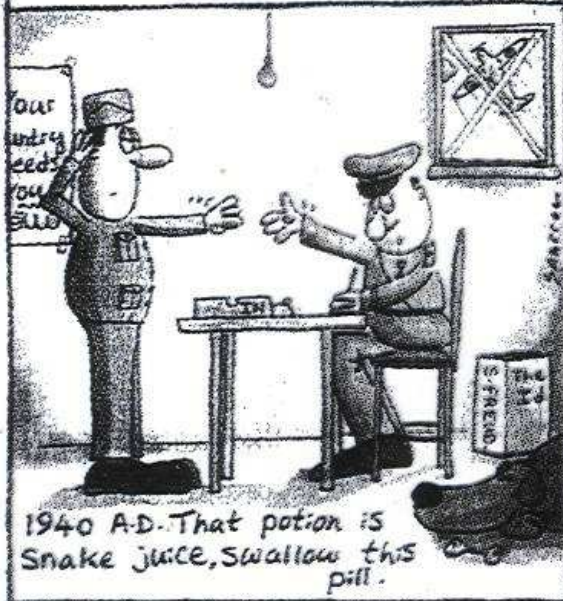
2020 B.C. Here Chew this root.



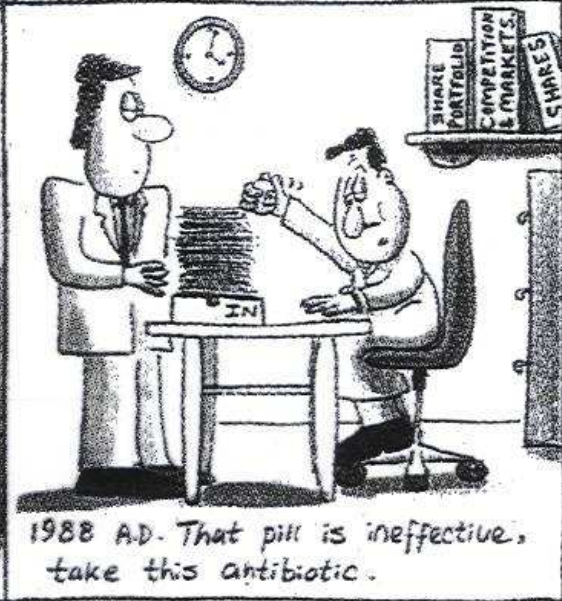
700 A.D. That root is heathen, recite this prayer.



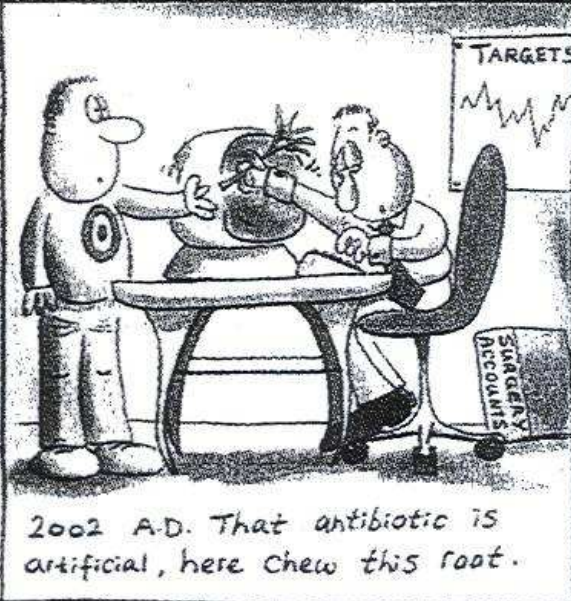
1860 A.D. That prayer is Superstition, Sip this potion.



1940 A.D. That potion is Snake juice, Swallow this pill.



1988 A.D. That pill is ineffective, take this antibiotic.



2002 A.D. That antibiotic is artificial, here Chew this root.

The Problem of Age and Drugs

- Persons over 60 years are the greatest consumers of drugs in our community.
- Persons over 60 are more likely to have more than one chronic illness.
- 80% of people over 75 in the community administer their own medication and 50% make at least one error per day

Comorbid disease



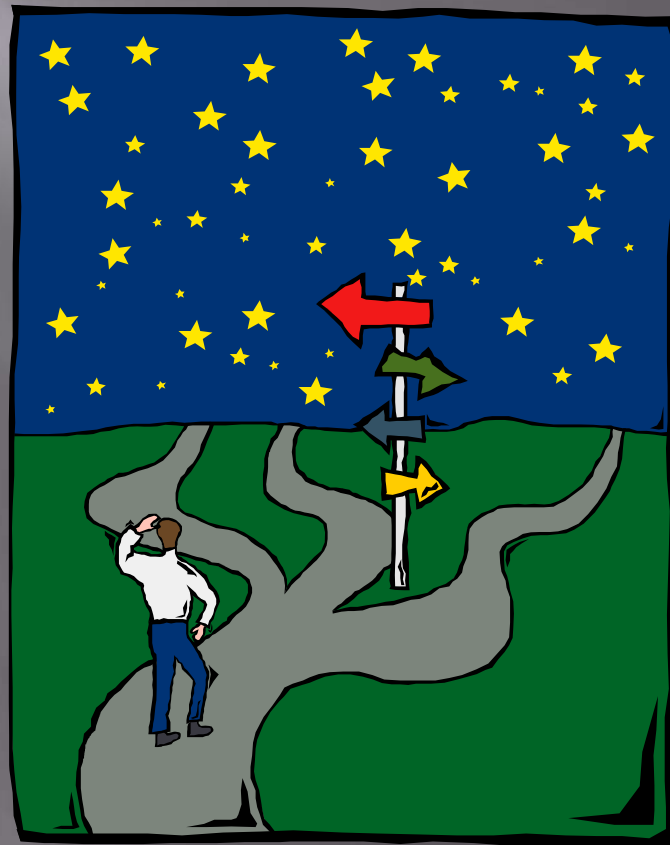
High Risk Groups

- Age >85
- Renal impairment
- Multiple organ failure
- Dementia
- Specific drugs e.g.
immunosuppressives, anti-coagulants

Impaired nutrition in the elderly

- Overweight is the commonest form of malnutrition in the elderly (15% of persons over 60 are >20% IBW)
- Poor nutrition practices contribute to irregular bowel habit, poor micronutrient balance, sleep disturbance, osteoporosis and drug induced electrolyte disturbances.

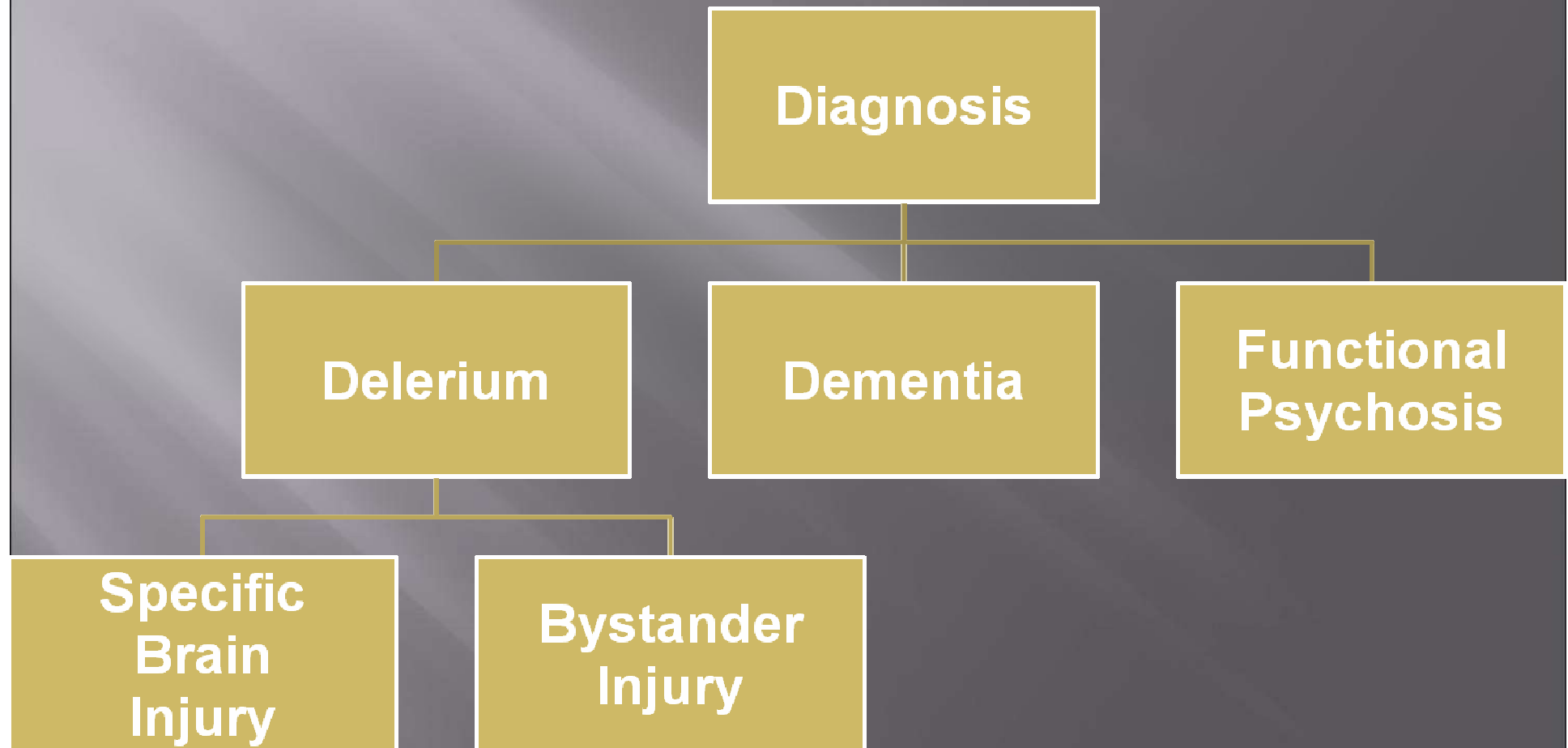
Delerium



Delerium

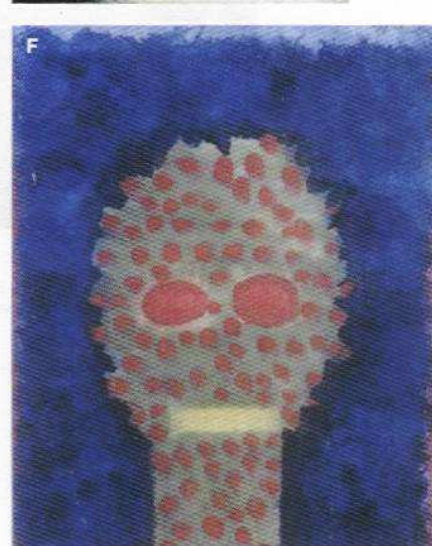
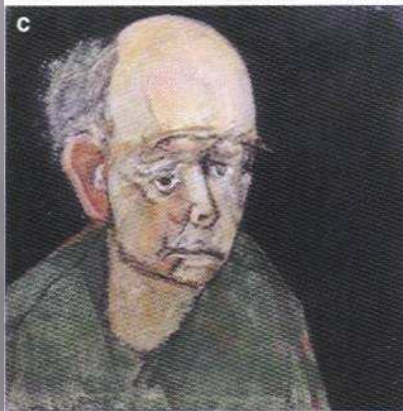
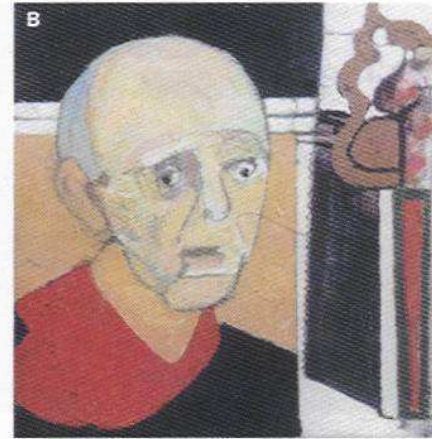
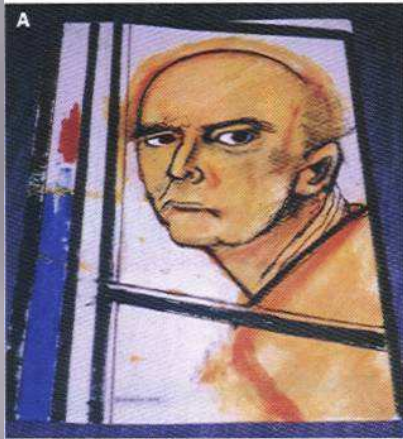
- ▣ Definition;
 - An acute reversible disturbance of consciousness, cognition and perception that occurs over a short period of time and tends to fluctuate from moment to moment.

Acute confusional state



Dementia

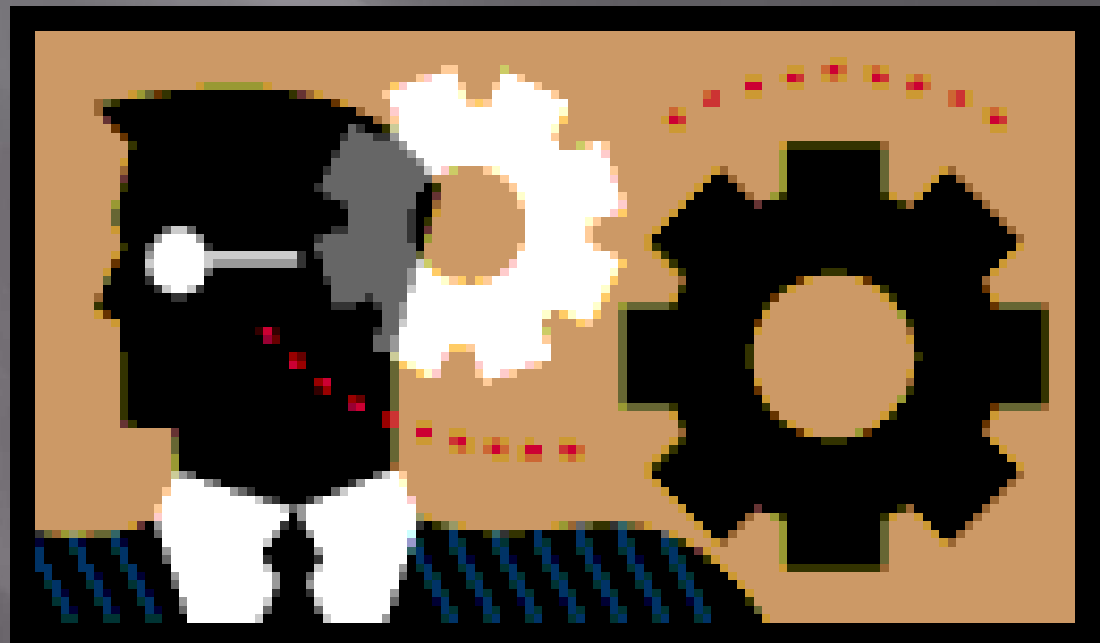




Features of Dementia

- ▣ Impairment of S Social skills
- ▣ P Perceptuo-Motor Skills
- ▣ A ADL
- ▣ S Solving skills
- ▣ M memory skills
- ▣ E Emotional skills

REMEMBER THE 'GRANNYGRAM'



Investigation of a patient with altered mental status

- ▣ FBC
- ▣ ELFT
- ▣ ESR,CRP
- ▣ Vitamin B 12
- ▣ Serum folate
- ▣ MSU
- ▣ CXR
- ▣ Urine toxicology screen
- ▣ TFT
- ▣ CT head scan
- ▣ VDRL
- ▣ ABG's
- ▣ HIV
- ▣ Lumbar puncture
- ▣ EEG
- ▣ MRI

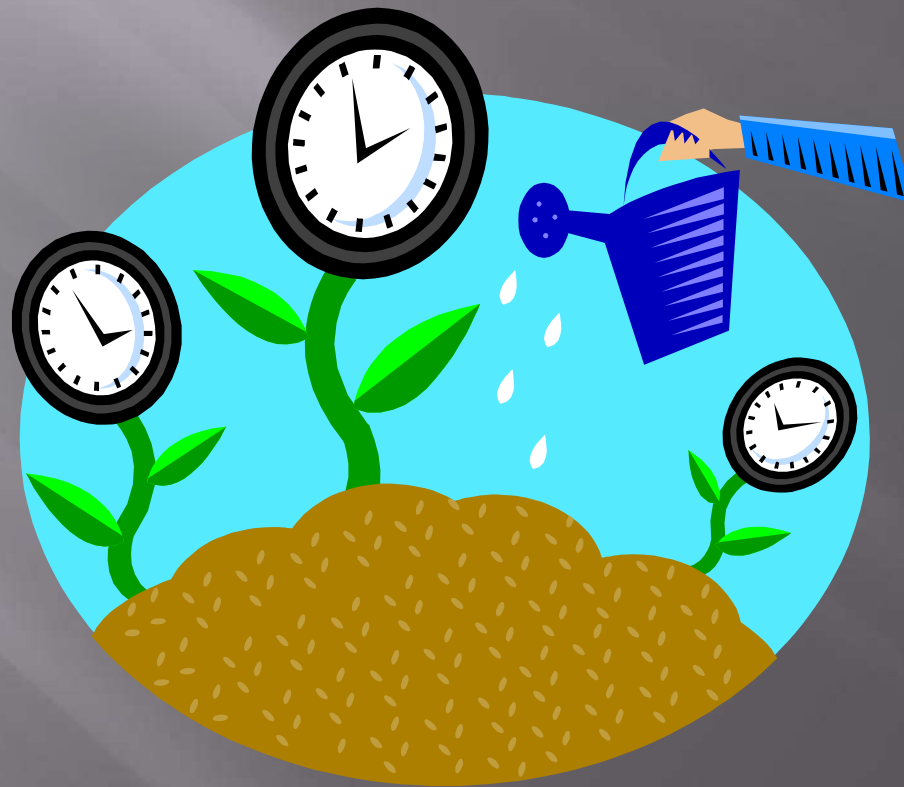
Hospitalisation and Surgery



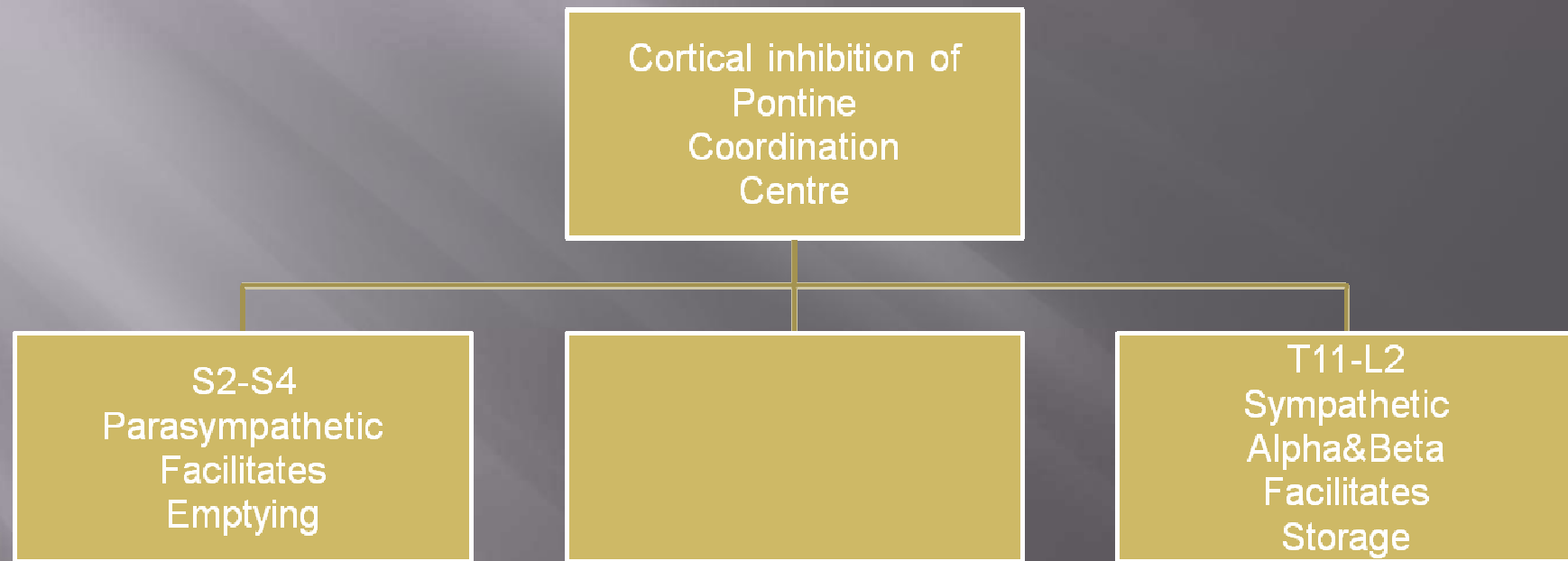
Avoid Hospitalization if Possible

Complication	Age <65	Age >65
Restraints	1%	20%
Sedation	5%	43%
Medical	17%	40%
Surgical	42%	43%

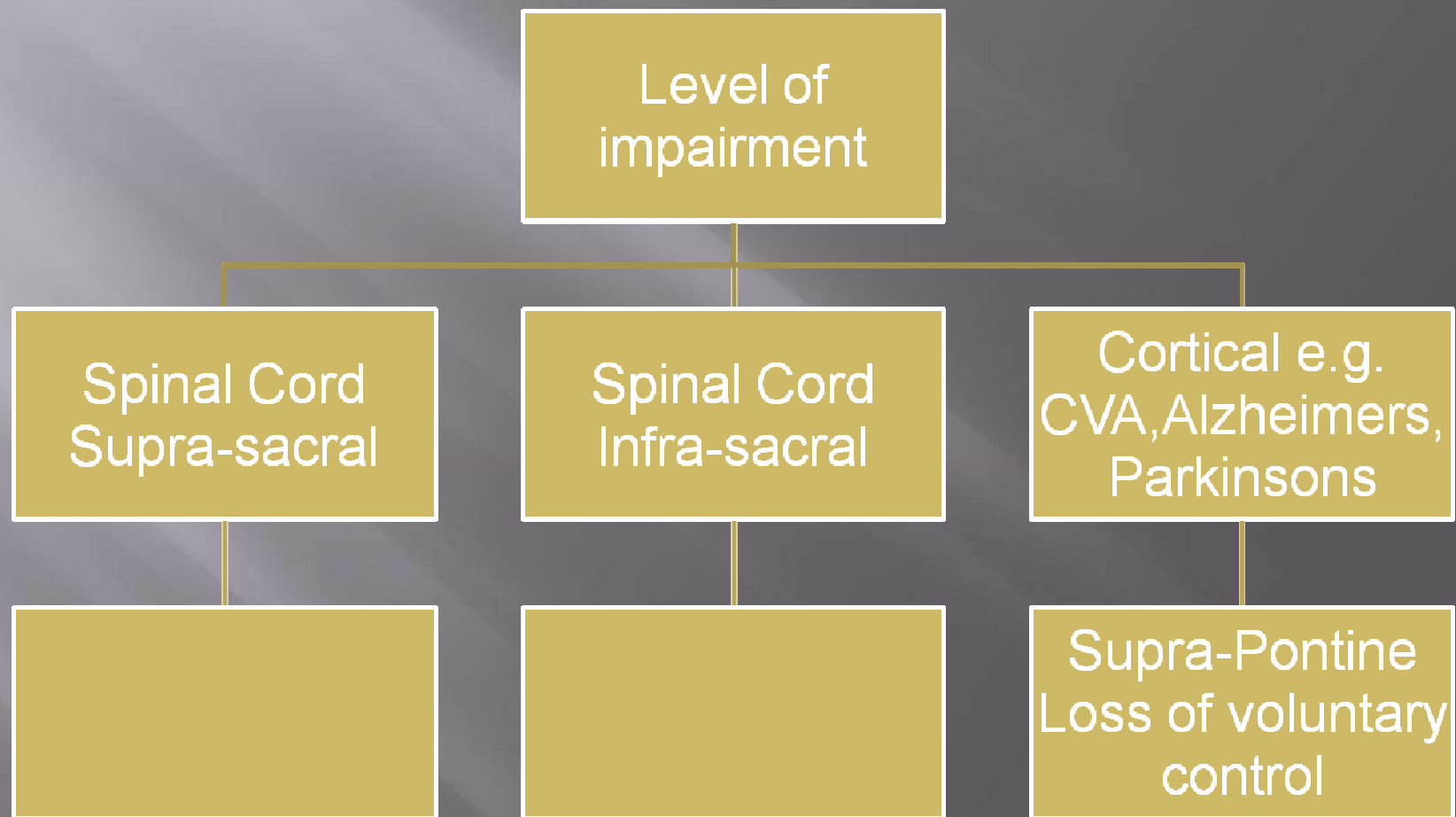
Incontinence



Bladder Control



Neuropathic Bladder



The Law



Legal issues

- ▣ Competency
- ▣ Driving
- ▣ Autonomy vs duty of care
- ▣ End of life issues
- ▣ Resource rationalisation

