

What should the PMHNP consider when prescribing chemical restraints? -

Answer -allergy status

-prior med hx for adverse drug reactions r/t the meds ordered in the chemical restraint

-state regulations regarding chemical restrains must be reviewed

How does reviewing the genetic makeup of a client help guide the PMHNP in selecting medication for clients? - Answer -Genetic testing can assist by providing more information on how clients may respond to certain psychotropic medications

-provides information on how a client may break down and metabolize medications based on the cytochrome P450 system.

Tanrikulu and Erbaş (2020) investigated identical twins to determine the presence of an inherited link for schizophrenia and why one twin may develop schizophrenia when the other does not. When two people have 100% identical

DNA, why don't both persons develop the exact illnesses? Studies of identical Danish twins found that if one twin had schizophrenia, the other twin had a 50% lifetime risk of developing schizophrenia (Lemvig et al., 2020). Why is there only half the risk? - Answer Both environmental and psychosocial stressors can impact mental health. Although twins may have identical genes, their gene expression may be different.

There may be an environmental exposure that turned a gene "on" that should have been "off" for one twin to develop schizophrenia and not the other.

central sulcus - Answer separates the frontal lobe from the parietal lobe

frontal lobe - Answer associated with movement, intelligence, abstract thinking

broca's area - Answer speech production

temporal lobe - Answer involves object identification and auditory signals

cerebellum - Answer coordination

wernicke's area - Answer speech comprehension

occipital lobe - Answer primary visual area