Advanced Pharmacology

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Attention deficit hyperactivity disorder is a condition that makes it difficult for a person to control impulsive behaviors and to pay attention to. The person with ADHD is often restless and he feels constantly active. It is a childhood disorder that begins its symptoms in childhood. It initiates in childhood and develops with age. Persons with ADHD feel restless and have behavioral problems different from normal people. They are unable to control their aggression and impulsive behaviors.

The patient Katie is 8 years old and is active, clear and logical when visited hospital. She has properly dressed therefore, the behavior of the patient is improving with time (Wiklund et al., 2019). She often felt lost in thoughts due to this disorder. The decision one would be prescribed by the physicians that she would be taking Wellbutrin medicine XL 150 mg daily and 1 mg orally intuniv (Bergey et al., 2018). Along with that, she would be taking methylphenidate tablets that are chewable 10 mg orally.

The results of decision one have shown that the patient after four weeks has been reported to be more attentive in the morning classes as compared to in afternoon classes. Heart rate was recorded to be 130 beats per minute.

Decision two would be the same dose of Ritalin and has to revisit in 4 weeks. Ritalin LA 20 mg orally in the morning and have to discontinue Ritalin and start Adderall XR 15 mg orally. The results of decision two has suggested that the client is recovering and performing well in academics. Her heart rate was funny beats per minute in this visit.

Decision three would be the current dose of Ritalin LA and increase Ritalin LA 30 mg in the morning orally. Also, has to obtain EKG based on heart rate (Conners et al., 1998). The third decision was appropriate and was interactive in its results. The associated pharmacotherapeutics has the potential to effectively improve the condition of the patient (Health (UK, 2018). Therefore, it was suggested to the patient that she is performing well in academics and attention has been sustained. She needs to continue this prescription along with proper care.

References

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