**Student name:**

**Essay title:** Discuss the use of drug therapy as a way of managing Schizophrenia **(Timed assessment)**

**AO1**

* A brief introduction
* They work to reduce levels of dopamine in areas of the brain associated with Schizophrenia

**Typical antipsychotics**

* First generation drugs developed in the 1950’s – Chlorpromazine
* Combat positive symptoms such as hallucinations and delusions
* Reducing stimulation of the dopamine system in the mesolimbic pathway
* Dopamine antagonists as they bind but do not stimulate dopamine receptors (d2 receptors)
* Kapur et el – 60%-75% must be blocked which is why this leads to extrapyramidal side effects

**Atypical antipsychotics**

* Second generation drugs developed to overcome problems of typical– Clo…
* Carry lower risk of extrapyramidal side effects and beneficial effect on negative symptoms and cognitive impairment
* Only temporarily occupy d2 receptors then rapidly dissociate to allow normal dopamine transmission which is why it lowers extra pyramidal side effects
* Have a stronger affinity for serotonin receptors and a lower affinity for d2 receptors than typical.
* Little effect on the dopamine systems that controls movement – don’t cause Parkinsonian related symptoms.

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| --- | --- | --- |
| **1ST AO3** | **2ND AO3** | **3RD AO3** |
| Signposted point | Signposted point | Signposted point |
| Accurate evidence or example | Accurate evidence or example | Accurate evidence or example |
| Explained clearly | Explained clearly | Explained clearly |
| Linked back to the management of Sz | Linked back to the management of Sz | Linked back to the management of Sz |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Level** | **A Level** | **Knowledge** | **Accuracy** | **Evaluation** | **Focus** | **Specialist terminology** |
| **4** | 13-16 | **Well detailed** | **Accurate** | **Thorough and effective** | **Clear, coherent and focused** | **Used effectively** |
| **3** | 9-12 | **Evident**  (reasonably detailed) | **Occasional inaccuracies** | **Mostly effective** | **Mostly clear and organised** | **Most used effectively** |
| **2** | 5-8 | **Present**  (lacks detail) | **Numerous inaccuracies** | **Partly effective** | **Lacks clarity, accuracy and organisation** | **Used inappropriately on occasions** |
| **1** | 1-4 | **Limited** (limited/absent knowledge) | **Highly inaccurate** | **Limited, not effective or absent** | **Lacks clarity, many inaccuracies and poorly organised** | **Either absent or inappropriately used** |
| **0** | 0 | None | None | None | None | None |

**Re-draft:**

**TG: On/Above/Below KSTG**

**Mark out of 16:**

**Level:**

**KSTG: Above/On/Below KSTG**

**Mark out of 16:**

**Overall mark band:**