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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



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بالرسالة صفحات

لم ترد بالأصل

B1.907

# **PREEMPTIVE ANALGESIA**

## **A COMPARATIVE STUDY BETWEEN MORPHINE, KETAMINE AND MAGNESIUM SULFATE**

*A thesis submitted in partial fulfillment of the requirements of the  
master degree of anaesthesia*

By

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### List of abbreviations

<b>ACTH</b>	<b>Adreno-corticotrophic hormone</b>
<b>ADH</b>	<b>Anti-diuretic hormone</b>
<b>AMPA</b>	<b><math>\alpha</math>-amino-3-hydroxy-5-methyl-4-isoxazole propionic acid</b>
<b>DRG</b>	<b>Dorsal Root Ganglion</b>
<b>EAA</b> s	<b>Excitatory Amino Acids</b>
<b>FRC</b>	<b>Functional residual capacity</b>
<b>FVC</b>	<b>Forced vital capacity</b>
<b>GABA</b>	<b>Gamma Amino-Butyric Acid</b>
<b>Glu</b>	<b>Glutamate</b>
<b>5HT</b>	<b>5-Hydroxy Tryptamine (Serotonin)</b>
<b>IASP</b>	<b>International Association for the Study of Pain</b>
<b>K</b>	<b>Kainate</b>
<b>KA</b>	<b>Kainic acid</b>
<b>MPQ</b>	<b>McGill Pain Questionnaire</b>
<b>MgSO<sub>4</sub></b>	<b>Magnesium Sulfate</b>
<b>NE</b>	<b>Norepinephrine</b>
<b>NMDA</b>	<b>N-methyl-D-aspartate.</b>
<b>NO</b>	<b>Nitric Oxide</b>
<b>NRM</b>	<b>Nucleus raphe magnus</b>
<b>NSAIDs</b>	<b>Non Steroidal Anti-inflammatory Drugs</b>
<b>PAG</b>	<b>Periaqueductal gray</b>
<b>PCA</b>	<b>Patient Controlled Analgesia</b>
<b>PCP</b>	<b>Phencyclidine</b>
<b>PLVNT</b>	<b>Posterolateral Ventral Nucleus of the Thalamus</b>
<b>Q</b>	<b>Quiqualate</b>
<b>SDS</b>	<b>Simple Descriptive Scale</b>
<b>SP</b>	<b>Substance P</b>
<b>SVR</b>	<b>Systemic vascular resistance</b>
<b>TENS</b>	<b>Transcutaneous Electrical Nerve Stimulation</b>
<b>VAS</b>	<b>Visual Analogue Scale</b>
<b>VRS</b>	<b>Visual Rating Scale</b>

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