COMPARISON OF APOPTOTIC INDEX AND THE AMOUNT OF BRAIN'S PYRAMIDAL NEURON BETWEEN NEWBORN MICE RECEIVING AND NOT RECEIVING DOLCOSAHEXANOIC ACID DURING PREGNANCY
(Muhammad Maksum, Hermanto Tri Joewono and Widijati)

NUCLEOTIDE SEQUENCE AND SEQUENCE COMPARISON OF THE REPEAT SEQUENCE 529 (R529) OF AN INDONESIAN TOXOPLASMA GONDII ISOLATE
(Sri Hartati, Asmarani Kusumawati, Hastari Wuryastuti, Sri Widada)

HUMAN SPERM PRESERVATION USING FREEZE-DRYING
An Experimental Laboratory Study
(MP Budyandini Dyah Pramesti, Hamdani Lunardhi, Reny Itshom)

CORRELATION BETWEEN P53 PROTEIN EXPRESSIONS IN THE INCIDENCE OF METASTASIS IN WELL-DIFFERENTIATED THYROID CANCER
(Yani Efrata Sembing, Sunarto Reksoprawiro, Tulus Paniwun)

HEPATOPROTECTIVE ACTIVITY OF BARKS EXTRACT OF SIX CINNAMOMUM SPECIES ON CARBON TETRACHLORIDE-INDUCED IN ALBINO RATS
(Muthiah Mandass)

THE EFFICACY OF COMBINED CREAM BROMELAIN - LIPOSOME AS ENZYMATIC DEBRIDING AGENT FOR DEEP BURN PATIENTS
(Magda Hutagalung, M. Sjaifuddin Noer)

DETERMINANT OF SOCIAL MATURITY LEVEL AMONG THE VISITORS OF HEALTHY INFANTS CLINIC
(Dina Djohokusumo, Soetjiningsih, Windhu Purnomo)

"HUMANITY FIRST, TECHNOLOGY SECOND" REDUCING INFANT MORTALITY RATE WITH KANGAROO MOTHER CARE: PRACTICAL EVIDENCE FROM SOUTH AFRICA
(Risa Eltika et al)

IDENTIFICATION OF THE VICTIMS OF KM SENOPATI NUSANTARA USING DNA PROFILING
A Case Report of Disaster Victim Identification
(Ahmad Yudianto, Agung Sosowarno, Sisirk-Erfan Kusuma)

Case Report:
NODULAR SCLERITIS WITH PRE-SUSPECTED RETINOBLASTOMA
(Kori Pradyani, Hera Dewi Novila, Moedjicjab)

ACUPUNCTURE THERAPY TO RELIEVE PAIN IN DEXTAL HYPOCHONDRIAL AREA
A Case Study on Referred Pain
(Abdurrahman)

Review Article and Clinical Experiences:
A NOVEL OAD WITH BROADSPECTRUM THERAPEUTIC VALUE FOR PTS WITH T2DM
The Roles of Galvus® for Pts with T2DM, MODY, TxDM, Pre-DM, and T1DM
(Aaskandar Tjokroprawiro)
Table of Contents

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COMPARISON OF APOPTOTIC INDEX AND THE AMOUNT OF BRAIN’S PYRAMIDAL NEURON BETWEEN NEWBORN MICE RECEIVING AND NOT RECEIVING DOCOSAHEXANOIC ACID DURING PREGNANCY</td>
<td>174 - 179</td>
</tr>
<tr>
<td>2</td>
<td>Nucleotide Sequence and Sequence Comparison of the Repeat Sequence 529 (R529) of an Indonesian Toxoplasma Gondii Isolate</td>
<td>180 - 184</td>
</tr>
<tr>
<td>3</td>
<td>Human Sperm Preservation Using Freeze-Drying an Experimental Laboratory Study</td>
<td>185 - 192</td>
</tr>
<tr>
<td>4</td>
<td>Correlation between P53 Protein Expressions in the Incidence of Metastasis in Well-Differentiated Thyroid Cancer</td>
<td>193 - 203</td>
</tr>
<tr>
<td>5</td>
<td>Hepatoprotective Activity of Barks Extract of Six Cinnamomum Species on Carbon Tetrachloride-Induced in Albino Rats</td>
<td>204 - 207</td>
</tr>
<tr>
<td>6</td>
<td>The Efficacy of Combined Cream Bromelain - Liposome as Enzymatic Debriding Agent for Deep Burn Patients</td>
<td>208 - 213</td>
</tr>
<tr>
<td>7</td>
<td>Determinant of Social Maturity Level Among the Visitors of Healthy Infants Clinic</td>
<td>214 - 218</td>
</tr>
<tr>
<td>8</td>
<td>Humanity First, Technology Second. Reducing Infant Mortality Rate with Kangaroo Mother Care. Practical Evidence From South Africa</td>
<td>219 - 224</td>
</tr>
<tr>
<td>10</td>
<td>Case Report: Nodular Scleritis with Pre-Suspected Retinoblastoma</td>
<td>228 - 231</td>
</tr>
<tr>
<td>11</td>
<td>Acupuncture Therapy to Relieve Pain in Dextral Hypochondrial Area. A Case Study on Referred Pain</td>
<td>232 - 236</td>
</tr>
<tr>
<td>12</td>
<td>Review Article and Clinical Experiences: A NOVEL OAD WITH BROADSPECTRUM THERAPEUTIC VALUE FOR PTS WITH T2DM The Roles of Galvus® for Pts with T2DM, MODY, TxDM, Pre-DM, and T1DM</td>
<td>237 - 243</td>
</tr>
</tbody>
</table>
Determinant of Social Maturity Level Among the Visitors of Healthy Infants Clinic

Abstract

Regarding the increased numbers of children detected with growth disorders and the efforts to increase the quality of human resources, evaluation of growth disorder needs to be done as early as possible, especially in the first year of life. To early detect babies with growth disorders in their first year of life using Vineland Social Maturity Scale (VSMS) and look for correlation between VSMS result and breast milk, formula, or breast milk and formula, the mothers education and occupation, the babys position in the family, and the number of educative toys. This was a cross sectional study using 120 samples randomly selected from visitors of Healthy Baby Clinic in BKIA RSK St. Vincentius a Paulo Surabaya, aged between three months to one year old. The observation was done for a year within the period of April 1, 2006 to July 30, 2006. Interpretation of growth based on Vineland Social Maturity Scale. Result found 5 babies (4.2%) had average level of social maturity and 16 babies (13.3%) had low level of social maturity. From statistical analysis it was found that social maturity level was significantly correlated with breast milk, formula, or breast milk and formula, the mothers education and occupation, the childrens keeper, and the number of educative toys (p<0.05). We conclude that early detection of growth disorders needs to be done so that intervention can be applied as soon as possible to avoid growth defect. Breast milk, formula, or breast milk and formula, the mothers education and occupation, the childrens keeper, and the number of educative toys are risk factors affecting growth disorders.

Keyword : Social, maturity, infants, VSMS,

Daftar Pustaka :