DETECTION OF MYCOBACTERIUM LEPRAE DNA IN BLOOD OF THE SUBCLINICAL LEPROSY
(Cita Rosita Sigit Prakoeswa, Indropo Agusni, Shinzo Izumi)

CORRELATION BETWEEN MUTANT p53 PROTEIN EXPRESSION AND HISTOPATHOLOGICAL GRADING
IN ASTROCYTOMA PATIENTS
(Joni Wahyuhadi, Agus Chairul Anab)

HISTOPATHOLOGICAL FEATURE OF THE TUMOR OF CENTRAL NERVOUS SYSTEM
AT AIRLANGGA UNIVERSITY SCHOOL OF MEDICINE, DR SOETOMO HOSPITAL, SURABAYA, IN 2001-2003
(Etty Hary Kusumastuti, Suparman, Suhartono Taat Putra)

EXERCISE DIASTOLIC BLOOD PRESSURE AS AN INDICATOR OF ENDOTHELIAL FUNCTION
AMONG SUBJECTS WITH NORMAL AND LOW ANKLE-BRACHIAL INDEX
(Prihati Pujowaskito, J Nugroho, Djoko Soemantri)

EFFECT OF ARTIFICIAL UNILATERAL URETER TOTAL OBLITERATION ON SERUM CYSTATIN-C LEVELS
IN ORYCTALAGUS CUNICULUS
(Hariyono, Soetojo, Doddy M Soebadi, Endang Retnowati, Widodo JP)

THE DETERMINATION ANTIPYRINE ON PLASMA BY SPECTROPHOTOMETER ULTRA VIOLET-VISIBLE
(Nuraini Farida, Bambang Hermanto, Lazuardi M)

LUMBAR MICROSURGERY: TECHNIQUE, ADVANTAGES AND OUTCOMES
SURABAYA EXPERIENCE ON 83 PATIENTS
(Abdul Hafid Bajamal)

Case Report:
SUCCESSFUL TREATMENT OF STEVENS JOHNSON SYNDROME-TOXIC EPIDERMAL NECROLYSIS
WITH INTRAVENOUS IMMUNOGLOBULIN
(Bony Pramono, Annyanto Harsono)

Review Article:
HYSTEROSALPINGOGRAPHY AS A DIAGNOSTIC TEST OF FEMALE INFERTILITY
(Arsana Wiyasa)

Review Article: HEART RATE VARIABILITY
A Remarkable Tool to Assess Sympathomagal Balance
(Muhammad Ridwan, Steve E Selig)

Review Article and Clinical Experience:
HYPERTENSION IN DIABETIC NEPHROPATHY
The Five "Satan Circles", DHA-LiCOAR, the Roles of Valsartan
(Askandar Tjokroprawiro)
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Detection of Mycobacterium Leprae DNA in Blood of the Subclinical Leprosy</td>
<td>64 - 67</td>
</tr>
<tr>
<td>2</td>
<td>Correlation between Mutant p53 Protein Expression and Histopathological Grading in Astrocytoma Patients</td>
<td>68 - 74</td>
</tr>
<tr>
<td>3</td>
<td>Histopathological Feature of the Tumor of Central Nervous System at Airlangga University School of Medicine, Dr Soetomo Hospital, Surabaya, in 2001-2003</td>
<td>75 - 77</td>
</tr>
<tr>
<td>4</td>
<td>Exercise Diastolic Blood Pressure as an Indicator of Endothelial Function among Subjects with Normal and Low Ankle-Brachial Index</td>
<td>78 - 86</td>
</tr>
<tr>
<td>5</td>
<td>Effect of Artificial Unilateral Ureter Total Obstruction on Serum Cystatin-C Levels in Oryctolagus Cuniculus</td>
<td>87 - 92</td>
</tr>
<tr>
<td>6</td>
<td>The Determination Antipyrine on Plasma by Spectrophotometer Ultra Violet-Visible</td>
<td>93 - 98</td>
</tr>
<tr>
<td>7</td>
<td>Lumbar Microdiscectomy: Technique, Advantages and Outcomes. Surabaya Experience on 83 Patients</td>
<td>99 - 104</td>
</tr>
<tr>
<td>8</td>
<td>Case Report: Successful Treatment of Stevens Johnson Syndrome-Toxic Epidermal Necrolysis with Intravenous Immunoglobulin</td>
<td>105 - 112</td>
</tr>
<tr>
<td>9</td>
<td>Review Article: Hysterosalpingography as a Diagnostic Test of Female Infertility</td>
<td>113 - 117</td>
</tr>
<tr>
<td>10</td>
<td>Review Article: Heart Rate Variability. A Remarkable Tool to Assess Sympathovagal Balance</td>
<td>118 - 123</td>
</tr>
<tr>
<td>11</td>
<td>Review Article and Clinical Experience: Hypertension in Diabetic Nephropathy. The Five Satan Circles, DHA-LICOAR, the Roles of Valsartan</td>
<td>124 - 128</td>
</tr>
</tbody>
</table>
Review Article: Hysterosalpingography as a Diagnostic Test of Female Infertility

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Abstract

Histerosalpingography (HSG) or uterosalpingography is a diagnosis tools often used for examining infertile couples. A study on 300 females reported that HSG has a sensitivity of 98% and specificity 35% to find abnormalities within the uterine cavity in infertile patients if hysteroscopy is used as gold standard (Sperrof 2005). Primary indication of HSG is the examination in infertile couple, abnormal uterine bleeding, and repeated abortus. In addition, it is also indicated for therapy in cases such as the attachment of uterine cavity wall (Asherman's syndrome) and blocked uterine tube (Abramowicz 1994; Soules 1995). HSG contraindication is infection (cervicitis, endometritis, salpingitis), bleeding and pregnancy. The complication of HSG are iodine allergy, pelvic infection, pain during the procedure, granulomatous inflammation, emboly and radiation effect.

Keyword : hysterosalpingography, uterosalpingography, infertile, couple, Asherman's, syndrome, blocked, uterine, tube,

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