CORRELATIONS BETWEEN HIP ABDUCTOR'S PERFORMANCE WITH HIP BONE MINERAL DENSITY IN ELDERLY WOMEN
(Rwahita Satyawati, Imam Subadi, Danayanti Tinduh Utama, Bayu Santoso)

14.5 kDa PROTEIN OF PLASMODIUM FALCIPARUM IS A SPECIFIC ASEXUAL STAGE ANTIGEN RECOGNIZED BY POOLED OF MOUSE IMMUNE SERA
(Heny Anwati, Kusnartisa awati, Yoes Priatna Dachlan)

THE EXPRESSION OF MITOCHONDRIAL HEAT SHOCK PROTEIN 10 IN ORAL LESIONS WITH HPV POSITIVE
(Adi Prayitno, Widyas Asmara, Ambar Mudigdo, Mandjojo Ruwmo, Suhartono Taet Putra)

NOSOCOMIAL INFECTION MONITORING USING URINE CATHETER
(Puspa Wardhani, Djojoe Siswantoro, Prihatini)

PATTERN OF COMMUNITY ROLE DEVELOPMENT AS AN EFFORT TO INCREASE TUBERCULOSIS PATIENTS COVERAGE WITH PASSIVE CASE FINDING
(Atika, Djohar Nuswantoro)

EFFECTIVENESS OF CIGARETTE BUTTS AS AN ALTERNATIVE MATERIAL FOR FORENSIC DNA IDENTIFICATION WITH POLYMERASE CHAIN REACTION (PCR) IN SHORT TANDEM REPEAT (STR) LOCI
(Ahmad Yudianto)

EFFECT OF FRICTION TECHNIQUE MASSAGE FOR LEG AFTER MAXIMAL EXERCISE ON THE REMOVAL RATE OF BLOOD LACTATE
(Yudik Prasetyo, Elvina STP Asnari)

PHYSIOLOGICAL EFFECTS OF MUSIC DURING EXERCISE SECRETION OF HORMONES CORTISOL AND ENDORPHINS
(Sugiharto)

EXPRESSION OF P53 ONCOPROTEIN IN HUMAN BREAST DUCTAL CARCINOMA (IN SITU, INVASIVE AND METASTATIC)
(Imam Susilo)

Review Article:
CONGENITAL HEART DISEASE
The Holistic Approach, Now and in The Future in Indonesia
(Teddy Ontoseno)

Review Article:
MANAGEMENT OF SUBCLINICAL VENTRICULAR DYSFUNCTION
(Rochmad Romdon)

Review Article:
EXERCISE AND BRAIN HEALTH IN ELDERLY
(Muchsin Doewos)

Review Article and Clinical Experience:
EMERGING MULTIPLE PROPERTIES OF HIGH DOSE THIAMINE AND 86-B12 VITAMINS Therapeutic Possibilities for Diabetic Vascular Complications
(Askandar Tjoernegawiro)
# Table of Contents

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CORRELATIONS BETWEEN HIP ABDUCTOR’S PERFORMANCE WITH HIP BONE MINERAL DENSITY IN ELDERLY WOMEN</td>
<td>88 - 92</td>
</tr>
<tr>
<td>2</td>
<td>14.5 kDa Protein of Plasmodium falciparum is a Specific Asexual Stage Antigen Recognized by Pooled of Mouse Immune Sera</td>
<td>93 - 96</td>
</tr>
<tr>
<td>3</td>
<td>The Expression of Mitochondrial Heat Shock Protein 10 in Oral Lesions with HPV Positive</td>
<td>97 - 101</td>
</tr>
<tr>
<td>4</td>
<td>Nosocomial Infection Monitoring Using Urine Catheter</td>
<td>102 - 107</td>
</tr>
<tr>
<td>5</td>
<td>Pattern of Community Role Development as an Effort to Increase Tuberculosis Patients Coverage with Passive Case Finding</td>
<td>108 - 111</td>
</tr>
<tr>
<td>6</td>
<td>Effectiveness of Cigarette Butts as an Alternative Material for Forensic DNA Identification with Polymerase Chain Reaction (PCR) in Short Tandem Repeat (STR) Loci</td>
<td>112 - 114</td>
</tr>
<tr>
<td>7</td>
<td>Effect of Friction Technique Massage for Leg After Maximal Exercise on the Removal Rate of Blood Lactate</td>
<td>115 - 120</td>
</tr>
<tr>
<td>8</td>
<td>Physiological Effects of Music during Exercise Secretion of Hormones Cortisol and Endorphins</td>
<td>121 - 129</td>
</tr>
<tr>
<td>9</td>
<td>EXPRESSION OF P53 ONCOPROTEIN IN HUMAN DUCTAL BREAST CARCINOMA (IN SITU, INVASIVE AND METASTATIC)</td>
<td>130 - 144</td>
</tr>
<tr>
<td>10</td>
<td>Review Article: Congenital Heart Disease. The Holistic Approach, Now and in the Future in Indonesia</td>
<td>145 - 154</td>
</tr>
<tr>
<td>11</td>
<td>Review Article: Management of Subclinical Ventricular Dysfunction</td>
<td>155 - 160</td>
</tr>
<tr>
<td>12</td>
<td>Review Article: Exercise and Brain Health in Elderly</td>
<td>161 - 164</td>
</tr>
<tr>
<td>13</td>
<td>Review Article and Clinical Experience: EMERGING MULTIPLE PROPERTIES OF HIGH DOSE THIAMINE AND B6-B12 VITAMINS Therapeutic Possibilities for Diabetic Vascular Complications</td>
<td>165 - 173</td>
</tr>
</tbody>
</table>
Review Article: Management of Subclinical Ventricular Dysfunction

1. Rochmad Romdoni --> Department of Cardiology and Vascular Medicine, Airlangga University School of Medicine, Dr. Soetomo Teaching Hospital, Surabaya

Abstract

Sub Clinical Ventricular Dysfunction (SCVD) or Asymptomatic left ventricular dysfunction (ALVD) is a precursor of heart failure and cardiovascular deaths. Risk factors of progression of ALVD are elderly, male, coronary artery disease (CAD), hypertension and diabetes mellitus. Both ACE inhibitors and β-blockers could limit the progression of ALVD and reduced the risk of mortality and hospitalization. Roles of digoxin and aldosterone antagonists remained undefined in this population. Prophylactic therapy with implantable cardioverter defibrillator (ICD) could be reasonable in patients with post-myocardial infarction. Control of risk factors and comorbid conditions could slow down progression to overt heart failure. Therefore, early identification of ALVD through screening is of paramount importance.

Keyword : Asymptomatic, left, ventricular, dysfunction, ACE, inhibitors, ββ-blockers, ,

Daftar Pustaka :