

RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR

List of Publication

ANATOMY

- 1) **Gupta M**, Agarwal S, Paul S. An unusual foramen in the transverse process of first thoracic vertebra. *Anat Sci Int* (2013) 88:106–108.
- 2) **Gupta M**, Agarwal S. A Direct Anastomosis Between the Stems of Celiac Trunk and Left Colic Artery by An Anomalous Fourth Celiac Trunk Branch: First Cadaveric Study. *Clin Anat* 2013 nov;26(8):984-6.
- 3) **Chandel CS**, Jain A, Chouhan S, Hada R, Jain R. Plastination by an acid curing polymer at room temperature: A pink city Technique, *Int. J. Pure Appl. Sci. technol.*, 16(2) (2013), pp.39-45
- 4) Hada R, Vyas S, **Chandel CS**. A study of correlation of Pulmonary function and percentage body fat in normal and overweight medical students. *Int J Basic app Physio* 2012: Vol.1 (1):61-65
- 5) **Vashishtha K**, Kaushal S, Chhabra U. Unusual innervation of thenar muscles, *IJAV*, VOL 1(4) 2011, 148:151
- 6) **Vashishtha K**, Kaushal S, Chhabra U. Unusual course of median nerve, *IJAV*, VOL 2(3) 2010, 216:217
- 7) **Vashishtha K**. Variations of median nerve in carpal tunnel and its distribution in hand, *JASI*, 60(2) 193-198 (2011)

Physiology

1. **Gupta R**, Punia A, Mathur S, Gupta RC, Kawatra A, Verma KK. Assessment of psychological stress in first year students of a private medical college. *Ind J Basic App Med Res* 2014; 3 (2): 437-443
2. **Gupta R**, Kawatra A, Gehlot S, Agrawal RP, Binawara BK. Microalbuminuria and its association with risk factors among Type 1 diabetic mellitus patients attending a tertiary care hospital: A cross sectional study. *Int J Healthcare & Biomed Res* 2013;1(3): 109-119.
3. Mathur S, Sharma A, **Gupta R**, Gupta RC, Agarwal V, Punia A. Study of ascorbic acid, vitamin E, B carotene and enzymatic oxidant-superoxidase dismutase levels in patients of osteoarthritis. *Int J Healthcare & Biomed Res* 2013;(3): 127-131
4. Kumar K, Kothari RP, Kothari K, Garg S, Khandelwal MK, **Gupta R**. Prevalence of hypertension in an urban and rural area of Jaipur district. *Int J Healthcare & Biomed Res* 2013; 1(3): 120-126
5. Khandelwal MK, Maheshwari VD, Garg S, Kumar K, **Gupta R**, Khandelwal S. Six minute walk distance correlation with spirometric and clinical parameters in chronic obstructive pulmonary disease. *Int J Healthcare & Biomed Res* 2013;1(3): 217-226.
6. Garg S, Rijhwani P, Gupta D, Khandelwal MK, Kumar K, **Gupta R**. Study of erectile dysfunction in Type 2 diabetic patients. *Int J Healthcare & Biomed Res* 2013; 1(3): 210-216.
7. Sharma N, Shivnani M, Solanki B, Kumar K, **Gupta R**, Goyal S, Punia A. Complete sternal cleft with patent foramen ovale and meckel's diverticulum: Case report. *Ind J Basic App Med Res* 2013; 2(7): 806-809
8. Narain M, Rajender A, Sharma BN, Choudhary RC, Rajendra G, **Gupta R**. Nutritional status in children in age group of 0-6 years attending Anganwadicentres in Rajasthan. *Int J Healthcare & Biomed Res* 2013; 1(4): 264-268.
9. **Gupta R**, Kawatra A, Mathur KC, Binawara BK, Sharma R, Vyas A. Effect of human occupational exposure to organic solvents: An Electrophysiologic study. *Ind J Basic App Med Res* 2012; 1(3): 185-192

10. Binawara BK, Gahlot S, Mathur KC, Kakwar A, **Gupta R**. Pulmonary function tests in three wheeler diesel taxi drivers in Bikaner city. *Pak J Physio*2010; 6(1): 28-31
11. Deshpande AA, **Sharma A**, Bondade S Y, Brid SV. A comparative Study of lung functions in flour mill workers and general population. *Int. J. Bioassays*. Jan. 2014; 3 (1): 1678-1681.
12. **Sharma M**, Sharma M, Mathur KC, Ojha KC, Binawara BK, Deora DK. A study of stress and autonomic function test in medical students. *JEMDS* 2014; 3 (7): 1672-80
13. Sharma M, Sharma A, Gothwal S Dixit S, Lunia A, **Sharma M**. Diabetic foot ulcers: a prospective study of 100 patients based on wound based severity score. *IOSR-JDMS* feb 2014; 13 (1): 79-89.

BioChemistry

1. **Sharma S** et al. Study of Glycemic biomarkers in diabetic patients with chronic kidney disease. *International journal of advanced research* (2015), volume 3, issue 11, 1602-1605.
2. **Sharma S** et al. Relationship between acylated ghrelin and uric acid in prediabetic obese individuals. *Int. Jr. of Recent Trends in Science and Technology*. Jan 2015; 13(3): 531-535.
3. **Sharma S** et al. Serum leptin and adiponectin in Indian female population with thyroid dysfunction. *Int. Jr. of Advanced Research*. 2015; 3(5): 1520-1524.
4. **Sharma S** et al. Effectiveness of horizontal integrated teaching programme in medical curriculum. *Int. Jr. of Pharma Sciences and Research (IJPSR)*. Jan 2015; 6(6).
5. **Sharma S** et al. Subclinical hypothyroidism and its association with cardiovascular risk factors. *Clin lab*, 2011; 57:719-724.
6. **Sharma S** et al. Association between indexes of insulin sensitivity & resistance and serum magnesium level in over weight diabetic subject. *IJCP*, 2014; 24(10).
7. Basu A., **Ahuja J** A study of association between c-reactive protein and features of metabolic syndrome, *Int J Curr Res Rev* 2012 ; 4(2):83-87
8. Gajwani T., **Ahuja J**. A comparative study of serum adenosine deaminase enzyme and serum ferroxidase albumin ratio in diagnosis of pulmonary tuberculosis . *Int J Curr Res Rev* 2012 ;4 (4):53-58
9. Gajwani T., **Ahuja J**. An Evaluation of Diagnostic Importance of Fibreoptic Bronchoscopy and Induced Sputum in the Diagnosis of Sputum Smear-Negative Pulmonary Tuberculosis . *Int J Curr Res Rev* 2012; 4(6):49-55
10. Meena S.K., Alka Meena A., **Ahuja J.**, Bohra V.D., A study of gamma-glutamyltransferase (ggt) in type 2 diabetes mellitus its risk factors., *Int J Curr Res Rev* 2012;4(11):89-95

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12. Gupta S., Meena S.K., **Ahuja J.**, Bohra V.D., A study of trace elements (Iron, Zink, Copper, Selenium) in liver cirrhosis patients. *Int J Curr Res Rev* 2012; 4(11):69-75
13. Nagpal S., Gupta K., **Ahuja J.** Rate pressure product—A diagnostic tool in determining the cardiovascular risk in postmenopausal women.. *Int J Curr Res Rev.* 2012; 4(20): 134-138
14. **Manju Jha, G.G.Kaushik, Sonali Sharma.** Usefulness of serum Cystatin C as an Index of Renal function in Diabetic Nephropathy. *International Journal of Health Sciences & Research.* Vol.5 ; Issue:10 October 2015; 124-128.

Microbiology

1. **Dalela G,** Sabbarwal ER, Mehta P. Strongyloides stercoralis infection in an immunocompetent patient presenting with shock. *Nat J Lab Med* 2012;1(1):38-40.
2. **Dalela G,** Gupta S, Jain Dk, Mehta P. Antiboitic resistance pattern in uropathogenes at tertiary care hospital at Jhalawar with special reference to ESBL, ampC β -latamose and MRSA production. *J clin dia Res* 2012; 6(4): 645-51.
3. **Dalela G,** prevalence of Extened spectrum Beta lactamose (ESBL) producers among gram Negative bacilli from various clinical isolates in a tertiary care hospital at Jhalawar. *J clin dia Res* 2012;6(2):182-7.
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7. **Ekadashi R.** Antibiotic susceptibility patterns of uropathogens in obstetric patients. *North Am J Med Sci.* 2012; 4(7).316-9.
8. Dalela G, **Ekadashi R,** Mehta G. Strongyloides *stercoralis* infection in an immunocompetent patient presenting with shock. *Nat J Lab Med.* 2012.1 (1):38-40.
9. **Ekadashi R,** Biswas N, Purohit V. Prevalence and patterns of transfusion transmissible infections among blood donors in Sri Ganganagar, Rajasthan, India- A retrospective study. *J pharma biomed sci.* 2012. 15(15).
10. **Ekadashi R.** Mathur DR, Mehta P. HIV Seroprevalence among prison inmates in Rajasthan, India. *J Clin Diagn Res.* 2012. 6(3): 551.
11. **Ekadashi R.** Ceftriaxone resistance in Salmonella Typhi- myth or a reality. *Ind J Pathol Microbiol.* 2010; 53(2):389.
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13. **Ekadashi R**, Langer S. Prevalence and trends of sero prevalence of Human Immunodeficiency Virus & Syphilis in blood donors of Delhi. *Ind J Medl Microbiol.*2009; 27(2):167-8.
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19. Sherwal B L, Anuradha, Khandekar J, Rakshit P, **Ekadashi R**. Association of initial smears grading of new pulmonary TB patients with sputum conversion rate. *J pharm biomed sci.* 2013; 37(37): 1976-80.

Forensic Medicine

1. **Yadav A**, Pathak D, Gupta BM - Atlanto-axial dislocation in suicidal hanging, a rare outcome. *Medico-Legal Update - An International Journal.* 2009;9(2). 12-13.
2. **Yadav A**, Pathak D, Gupta BM - Histopathological changes in skin and subcutaneous tissues at ligature site in cases of hanging and strangulation. *J Ind Acad Foren Med.* 2009; 31 (3): 204-205.
3. **Yadav A**, Dr Fakhar Alam N.S. Kothari, Dr.R.K. Gahlot- Occupational Injury at Gangsaw Machine -A Rare Occurrence. *Journal of Indian Academy of Forensic Medicine.* 2012; 34 (1): 80-81. Print ISSN: 0971-0973. Online ISSN: 0971-0973.
4. **Dr. Anil Yadav**, Dr Fakhar Alam N.S. Kothari, Dr.R.K. Gahlot- A Rare Case of Homicidal Gagging Concealed by Fire. *Medico-Legal Update - An International Journal.* 2013;13(2) 8-11. Print ISSN: 0971-720X. Online ISSN: 0974-1283.
5. **Anil Yadav**, Fakhar Alam,N.S.Kothari, R.K. Gahlot. Suicidal Endosulphan Poisoning In a Pregnant Woman A Case Report. *Journal of Indian Academy of Forensic Medicine.* 2013; 35 (2): 187-88. Print ISSN: 0971-0973. Online ISSN: 0971-0973.
6. **Dr. Anil Yadav**, Dr. Deepali Pathak, Dr Fakhar Alam, Dr Nitya Vyas-Seroprevalence of HIV, HBV, HCV in cadaver population – A Jaipur based study *Medico-Legal Update - An International Journal.* 2014;14(1) : 75-79. Print ISSN: 0971-720X. Online ISSN: 0974-1283.
7. **Dr. Anil Yadav**, Dr. R. L. Meena, Dr. Deepali Pathak,. N.S. Kothari - A five year study of victims of sexual offences in Jaipur region. Accepted for Publication by *Medico-Legal Update* Vide Acceptation letter no. 2572/IJFMT/13 dated 9-2-13.
8. Dr. R.K. Punia, **Dr. Anil Yadav** & Dr. D.K. Meena. "Study of Socio-Demographic Profile of Fatal Burn deaths in Jaipur city, 2012-13." Accepted for publication by *Indian Journal of Forensic Medicine & Toxicology* an indexed international journal. Vide acceptance letter no. 2752/IJFMT/13 dated 26-11-13.
9. Dr. R.,K. Punia, **Dr. Anil Yadav** & Dr. L.C. Verma. "A study of pattern of Head injury in Homicidal death in Jaipur, 2012" Accepted for publication by *JIAFM*. Vide acceptance letter no. *JIAFM*-14-35 dated 4-2-14.
10. Dr. L.C. Verma, Dr. R.K. Punia & **Dr. Anil Yadav** -"Analysis of Homicidal Deaths at SMS Hospital, Jaipur. A Prospective Autopsy Study "Accepted for Publication by *Medico-Legal Update* vide acceptance letter no.3312 dated 13-2-14.

Pharmacology

1. **Punam Jakhar**, Omi Chouhan, Anusuya Gehlot, R.K. Rathore, Raghuvveer Choudhary, Rajesh Chaudhary. A Comparative Study of the Effect of Gabapentin, Topiramate, Levetiracetam and Zonisamide for Neuropathic Pain Induced by Anticancer Drug (Vincristine) in Rats. *Journal of Pharmaceutical Research and Clinical Practice*; Jan-March 2014;4(1):1-6.
2. **Punam Jakhar**, Omi Chouhan, Anusuya Gehlot, Raj Kumar Rathore, Rajesh Chaudhary, Sahdev Choudhary . Rational use of Tolvaptan in the Management of Euvolumic Hyponatraemia. *Medical Progress*; May 2013;5(5): 152-153
3. **Punam Jakhar**, Rajesh Chaudhary, Anusuya Gehlot, Sushil Kalra. Left Recurrent Laryngeal Nerve Palsy In Sarciodosis:Case Report. *Scholars Journal of Medical Case Reports*; 2014;2(2):90-92.
4. Anusuya Gehlot, Neeta Trehan, **Poonam Jakhar**, Surbhi Raichandani. Pharmacotherapy, Diagnosis and Management of attention deficit hyperactivity disorder in children. *Paediatrics Today*; Jan-March2013;16(1): 31-33.
5. Neeta Trehan, Anusuya Gehlot, Kamal Khichi, Monika Sharma, **Poonam Jakhar**,Sahdev Choudhary. Diagnosis and Curative Approaches to Menstrual Disorders in Adolescent Girls. *JPOG*; Feb2013;4(2): 52-57.
6. **Punam Jakhar**, Omi Chouhan, Anusuya Gehlot, Rajesh Chaudhary. A Preliminary Study To Compare the the Effect of Gabapentin, Topiramate, Levetiracetam and Zonisamide for Neuropathic Pain in Rats. *International Journal of Basic & Applied Physiology*; December 2013;2(1): 308.

PSM

1. Bharti , Kumar V, Kaur A, Chawla S, **Malik M**. PREVALENCE AND CORRELATES OF HIGH RISK PREGNANCY IN RURAL HARYANA: A COMMUNITY BASED STUDY. *International Journal of Basic and Applied Medical Sciences*. ISSN: 2277-2103 (Online), 2013 Vol. 3 (2) May-August, p.212-217
2. Mehta B, Kaur A,Kumar V, Chawla S,**Malik M**,Khatri S. ADOLESCENT REPRODUCTIVE AND SEXUAL HEALTH IN INDIA:THE NEED TO FOCUS. *Journal of Young Medical Researchers*, Vol. 1, No. 1, Aug-Jan 2013, e1.p1-5
3. Bharti, **Malik M**, Kumar V, Verma R,Chawla S, Sachdeva S. KNOWLEDGE ATTITUDE AND PRACTICES REGARDING WATER HANDLING AND WATER QUALITY ASSESSMENT IN A RURAL BLOCK OF HARYANA. *International Journal of Basic and Applied Medical Sciences* ISSN: 2277-2103 (Online), 2013 Vol. 3 (2) May-August, p.243-247

Surgery

1. **Mahesh M**, Chaturvedi P, Sharma RG, Sharma M, Kasliwal DK. Ectopic Pancreatic Tissue in Small Bowel- A case report. *SDMH Journal* 1999; 22(4): 258-260.
2. Mangal S, **Mangal M**, Jain A. A Study of W/H Ratio as a Better Indicator of Obesity over BMI among Urban Obese Elderly. *Indian Journal of Gerontology* 2010; 24(1): 19-26.
3. **Mangal M**, Mangal S, Sharma RG, Sharma M, Kasliwal DK. Conventional vs stapler closure of surgical wounds. *Surgery* 2010; 5(2): 31-33.
4. Sharma BK, Pareek P, Sharma A, **Mangal M**. A Case of Cholelithiasis with perforated Gall Bladder – a rare presentation as Chylous Ascites. *Indian Journal of Research and reports in Medical Sciences* 2013; 3(3): 59-61.
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9. Delayed Ischemic stenosis of small intestine after blunt abdominal trauma. Indian Journal of Medical Case report. (Accepted for publication)
10. **Zaidi AA**, Zahra T. Comparative study of feasibility of day care surgery in rural and urban patients. *Journal of Clinical and Diagnostic Research* 2013; 7(11):2521-2523.
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13. Chaudhary V, **Ali MA**, Mathur R. Tubercular cervical lymphnodes - Experience over a four year period. *International Journal of Current Research and Review* 2014; 6(6): 93-99.
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16. Varshney P, Agrawal L, **Jain S**. Rare presentation of mesenteric desmoids as internal herniation- Case report. *The Southeast Asian Journal of Case Report and Review* 2013; 2(6): 519-523.
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18. Bansal S, **Jain S**, Daga RN, Vyas KC. Prevalence of Postcholecystectomy Symptoms: Long term outcome after Open versus Laparoscopic Cholecystectomy. *World Journal of Surgical Research* 2014; 3(2); 6-12.
19. Meena LN, Aggarwal A, **Jain S**. Cotyledonoid leiomyoma of uterus. *The Journal of Obstetrics and Gynecology of India* 2014; 64(2): 146-147.
20. **Jain S**, Jain M, Meena LN, Bansal S. Lymphangioma of small bowel wall: A rare case report. *The Southeast Asian Journal of Case Report and Review* 2014; 3(4): 811-816.
21. **Kalyanwat A**, **Jain S**. Enteric fever presenting as splenic abscess: A rare presentation of enteric fever. *Open Access Case Reports* 2014; 3(7): 68.
22. Hepatogastric fistula: A rare complication of amoebic liver abscess. *The Southeast Asian Journal of Case Report and Review* (Accepted for publication).

Orthopedics

1. **Gupta Anil** et al. A new classification system for intertrochanteric fractures. *Int J Biol Med Res.* 2013; 4(1): 2755-2757
2. Gupta MK, **Gupta AK**. Neonatal osteomyelitis: An unusual but serious complication of intramuscular vaccination. *Journal of Neonatology.* 2011; 25(2):105-6.
3. Pareek A et al. Zaltoprofen, a noninferior alternative to diclofenac for the treatment of primary knee osteoarthritis - a comparative evaluation of efficacy and safety in a 4-week, multicentric, randomized, double-blind, double-dummy trial. *Expert Opin Pharmacother.* 2011 May;12(7):1007-15.
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5. Agarwal M, **Gupta AK**, Singhal S, Agarwal R. Utility of Singh index as screening test for osteoporosis. *Int J Res Health Sci.* 2014 Jan31;2(1):177-81.
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9. Pareek A et al. Comparative Evaluation of Efficacy and Safety of Etodolac and Diclofenac Sodium Injection in Patients with Post Operative Orthopaedic Pain. [Curr Med Res Opin](#). 2011 Nov;27(11):2107-15.

Medicine

Dr. Raja Babu Panwar

1. Panwar RB et al. **Cardiovascular risk** and events in 17 low-, middle-, and high - income countries. [N Engl J Med](#). 2014 Aug28;371(9):818-27.
2. Panwar RB et al. Urinary sodium and potassium excretion, **mortality and cardiovascular** events; PURE Investigators. [N Engl J Med](#). 2014 Aug 14;371(7): 612-23.
3. Panwar RB et al. Association of urinary sodium and potassium excretion with **blood pressure** PURE Investigators. [N Engl J Med](#). 2014 Aug 13;371(7): 601-11.
4. Panwar RB et al. Apixaban in patients with atrial fibrillation. [N Engl J Med](#). 2011 Mar 3;364(9):806-17.
5. Panwar RB et al. Dabigatran versus warfarin in patients with atrial fibrillation. [N Engl J Med](#). 2009 Sep 17;361 (12): 1139-51.
6. Panwar RB et al. Apixaban versus warfarin in patients with atrial fibrillation; **ARISTOTLE** Committees and Investigators; [N Engl J Med](#). 2011 Sep15; 365(11)981-92
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9. Panwar RB et al. Apixaban versus aspirin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a predefined subgroup analysis from AVERROES, a randomised trial. [Lancet Neurol](#). 2012 Mar;11(13):225-31.
10. Panwar RB et al. Use of secondary prevention drugs for cardiovascular disease in the community in high-income, middle-income, and low-income countries (the PURE Study):. [Lancet](#), 2011 Oct 1;378(9798):1231-43.
11. Panwar RB et al. **Effects of a polypill (Polycap)** on risk factors in middle-aged individuals without cardiovascular disease (TIPS) : a phase II, double-blind, randomized trial [The Indian Polycap Study \(TIPS\)*](#) www.thelancet.com published online March 30, 2009
12. Panwar RB et al. B vitamins in patients with recent transient ischaemic attack or stroke TO Prevent Stroke (**VITATOPS**) trial: a randomised, double-blind, parallel, placebo-controlled trial. [VITATOPS Trial Study Group](#) .; Collaborators (385); [Lancet Neurol](#). 2010 Sep;9(9):855-65. Epub 2010 Aug 3;
13. Panwar RB et al. RE-LY study (dabigatran vs. warfarin in atrial fibrillation) – a call for caution [Euro Heart J](#) (2009) 30(21): 2554-2555
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15. Panwar RB et al. Prevalence awareness treatment and control of **hypertension** in rural and urban communities in high, middle and low-income countries. [JAMA](#), 2013 Sep 4;310(9):959-68.
16. Panwar RB et al. Prevalence of a healthy lifestyle among individuals with **cardiovascular disease** in high-middle-and low-income countries; The Prospective Urban Rural Epidemiology (PURE) study. [JAMA](#). 2013 Apr 17;309(15):1613-21.
17. Panwar RB et al. Challenges in the conduct of large simple trials of important generic questions in resource-poor settings: The CREATE and ECLA trial program evaluating GIK (glucose, insulin and potassium) and low-molecular-weight heparin in acute myocardial infarction. [American Heart Journal](#) , Volume 148, Issue 6 , Pages 1068 – 1078

18. Bhaya M, Panwar S, Beniwal R, **Panwar RB**. High prevalence of **rheumatic heart disease** detected by echocardiography in school children; **Echocardiography**. 2010 Apr;27(4):448-53. Epub 2010 Mar 24.
19. Maneesha Bhaya, Rajesh Beniwal, Sadiak Panwar, **Raja Babu Panwar**;Two years of follow-up validates the echocardiographic criteria for the diagnosis and screening of **rheumatic heart disease** in asymptomatic populations.; **Echocardiography (Mount Kisco, N.Y.)**. 08/2011; 28(9):929-33. · 1.24 Impact Factor
20. **Panwar RB** et al.Ankylosing Spondylitis in Association with MS & MR & AR - A case report & Review, accepted in "**ECHOCARDIOGRAPHY**" Journal of Cardiovascular, Ultrasound **U.S.A.**
21. Gupta B.K.; **Panwar R.B.**; Kabra P.K.; Kaushik A.N.; Meena G.L.; Chadda V.S.Ankylosing Spondylitis in Association With Mitral Stenosis, Mitral Regurgitation, and Aortic Regurgitation: **Source: Echocardiography – J. Cardiovascular Ultrasound & Allied Techniques**, Volume 20, Number 3, April 2003 , pp. 275-277(3)
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23. B K Gupta, **Raja Babu Panwar**, P K Kabra, A N Kaushik, G L Meena, V S Chadda; Ankylosing spondylitis in association with mitral stenosis, mitral regurgitation, and aortic regurgitation: a case report and review of the literature; **Indian Heart J.** ;54 (6):734 12674196 (P,S,G,E,B)
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