

# REVISTA ELECTRONICA DE CIRUGIA UCM



## Noveno número

Estimados colegas:

Con este número recogemos la actividad desarrollada en el tercer cuatrimestre de este año. Como en los números previos, hemos contado, además de con las publicaciones remitidas por autores, también con el resultado de una revisión sistemática de la producción científica en cirugía de los centros adscritos a nuestra Universidad.

De nuevo agradecer vuestra ayuda, e instaros a que procuréis hacer figurar el nombre de la Universidad Complutense y/o el Departamento de Cirugía al que pertenecemos.

Si detectáis errores u omisiones de vuestras publicaciones, no dudéis en poneros en contacto con la revista, para así subsanarlos tan pronto como sea posible. Por otro lado el comité editorial está abierto a vuestras sugerencias y observaciones. Esta revista puede ser además, un medio para publicitar la actividad científica que esté previsto desarrollar en cada uno de los hospitales de la Universidad Complutense. Para este fin, únicamente debéis enviarnos los datos correspondientes.

La publicación de artículos de revisión, innovación e historia de la medicina, también tiene un lugar destacado que procuraremos que esté presente en futuros números.

Recibid un saludo y nuestro agradecimiento por vuestra colaboración.

El comité editorial de la Revista Electrónica de Cirugía de la Universidad Complutense de Madrid.

## Contenido

Indice de publicaciones..... 3



## Indice de publicaciones

1. Alarcón Del Agua I, Socas-Macias M, Busetto L, Torres-Garcia A, Barranco-Moreno A, Garcia de Luna PP, et al. Post-implant Analysis of Epidemiologic and Eating Behavior Data Related to Weight Loss Effectiveness in Obese Patients Treated with Gastric Electrical Stimulation. *Obes Surg*. 2016; Dec 24: [Epub ahead of print].
2. Alonso B, Lucio J, Jesus Perez-Granda M, Cruces R, Sanchez-Carrillo C, Bouza E, et al. Does biomass production correlate with metabolic activity in *Staphylococcus aureus*? *J Microbiol Methods*. 2016;131:110-112.
3. Álvarez Salgado JA, González-Llanos Fernández de Mesa F, Villaseñor Ledezma JJ, Cañizares Méndez M de LA, Paredes Sansinenea I, Rodríguez de Lope-Llorca A, et al. [Ectopic craniopharyngioma and Gardner's syndrome: Case report and literature review]. *Neurocirugia (Astur)* 2016; .Oct 31.
4. Angulo-Llanos R, Sarnago-Cebada F, Rivera AR, Elizaga Corrales J, Cuerpo G, Solis J, et al. Two-Year Follow Up After Surgical Versus Percutaneous Paravalvular Leak Closure: A Non-Randomized Analysis. *Catheter Cardiovasc Interv* 2016;88(4):626-634.
5. Antón-Pacheco JL, Usategui A, Martínez I, García-Herrero CM, Gamez AP, Grau M, et al. TGF- $\beta$  antagonist attenuates fibrosis but not luminal narrowing in experimental tracheal stenosis. *Laryngoscope* 2016; Nov 16: [Epub ahead of print].
6. Arriba M, García JL, Rueda D, Pérez J, Brandariz L, Nutu OA, et al. Unsupervised Analysis of Array Comparative Genomic Hybridization Data from Early-Onset Colorectal Cancer Reveals Equivalence with Molecular Classification and Phenotypes. *Neoplasia*. 2016;19(1):28-34.
7. Arroyo-Hernández M, Mellado-Romero M, Páramo-Díaz P, García-Lamas L, Vilà-Rico J. Chronic ankle instability: Arthroscopic anatomical repair. *Rev Esp Cir Ortop Traumatol*. 2016; Dec 8: [Epub ahead of print].
8. Ashkenazi I, Schechter WP, Peleg K, Givon A, Olsha O, Turegano-Fuentes F, et al. Glasgow Coma Scale Score in Survivors of Explosion With Possible Traumatic Brain Injury in Need of Neurosurgical Intervention. *JAMA Surg*. 2016;151(10):954-958.

9. Balibrea JM, Vilallonga R, Hidalgo M, Ciudin A, González Ó, Caubet E, et al. Mid-Term Results and Responsiveness Predictors After Two-Step Single-Anastomosis Duodeno-Ileal Bypass with Sleeve Gastrectomy. *Obes Surg* 2016; Dec 2: [Epub ahead of print].
10. Bouza E, Cruces R, Perez Granda MJ, Rodriguez-Sanchez B, Martin-Rabadan P, Guembe M. Use of MALDI-TOF to detect colonized vascular catheter tips after 6 and. *J Microbiol Methods* 2016;128:10-12.
11. Brandariz Gil L, Fernandez de Miguel T, Perea J. Rigler triad in gallstone ileus. *Rev Esp Enferm Dig* 2016;108(9):581-582.
12. Burillo A, Marín M, Cercenado E, Ruiz-Carrascoso G, Pérez-Granda MJ, Oteo J, et al. Evaluation of the Xpert Carba-R (Cepheid) Assay Using Contrived Bronchial Specimens from Patients with Suspicion of Ventilator-Associated Pneumonia for the Detection of Prevalent Carbapenemases. *PLoS ONE* 2016;11(12):e0168473.
13. Butragueño Laiseca L, Oikonomopoulou N, Miranda Herrero MC, Barredo Valderrama E, Vázquez López M, Jiménez de Domingo A, et al. Neurological complications after gamma-knife radiosurgery for hypothalamic hamartoma. *Eur J Paediatr Neurol* 2016;20(5):745-749.
14. Carnero-Alcázar M, Maroto LC, Cobiella-Carnicer J, Vilacosta I, Nombela-Franco L, Alswies A, et al. Transcatheter versus surgical aortic valve replacement in moderate and high-risk patients: a meta-analysis. *Eur J Cardiothorac Surg* 2016; Dec 22: [Epub ahead of print].
15. Carnero Alcazar M. Long-term mortality after coronary revascularization in nondiabetic patients with multivessel disease. *Cir Cardiovasc* 2016;23(6):330-331.
16. Casanova J, Simon C, Vara E, Sanchez G, Rancan L, Abubakra S, et al. Sevoflurane anesthetic preconditioning protects the lung endothelial glycocalyx from ischemia reperfusion injury in an experimental lung autotransplant model. *J Anesth* 2016;30(5):755-762.
17. Castrodeza J, Amat-Santos IJ, Serra V, Nombela-Franco L, Brinster DR, Gutiérrez-Ibanes E, et al. Therapeutic alternatives after aborted sternotomy at the time of surgical aortic valve replacement in the TAVI Era-Five centre experience and systematic review. *Int J Cardiol* 2016;223:1019-1024.
18. Chana-Rodríguez F, Mañanes RP, Rojo-Manaute J, Gil P, Martínez-Gómiz JM, Vaquero-Martín J. 3D surgical printing and pre contoured plates for acetabular fractures. *Injury* 2016;47(11):2507-2511.
19. Daniel PC, Mónica GB, Jorge MM, Vilacosta I. Surgical approach for a symptomatic aortic arch thrombus. *Interact Cardiovasc Thorac Surg* 2016; Sep 27: [Epub ahead of print].

20. De la Fuente-Bartolomé M, Moreno-Bargueiras A, Osorio-Silla I, Martínez-Pueyo JI, de la Cruz-Vigo F, Gutiérrez-Ashling L. Intrathyroidal location of parathyroid glands. Atypical presentation of multiple endocrine neoplasia type 1 syndrome. *Cir Cir* 9 2016; Dec 9: [Epub ahead of print].
21. De la Higuera Diaz MAM, Caivo Romero N, Perez-Flores I, Caivo Arevalo M, Rodriguez Cubillo B, Shabaka A, et al. Surgical Complications in En Bloc Renal Transplantation. *Transplant Proc* 2016;48(9):2953-2955.
22. De la Serna S, García-Botella A, Fernández-Aceñero M-J, Esteban F, Diez-Valladares L-I. Ciliated hepatic foregut cysts: A differential diagnosis in hepatic lesions located in segment iv. *Cir Esp* 2016;94(9):545-547.
23. Díaz VJ, Cañizares ACP, Martín IA, Peinado MA, Doussoux PC. Predictive variables of open reduction in intertrochanteric fracture nailing: a report of 210 cases. *Injury* 2016;47 Suppl 3:S51-55.
25. Garcia-Botella A, Asenjo S, Eugenia De la Morena-Barrio M, Corral J, Bolanos E, Saez Carlin P, et al. First case with antithrombin deficiency, mesenteric vein thrombosis and pregnancy: Multidisciplinary diagnosis and successful management. *Thromb Res* 2016;144:72-75.
26. García-Romero N, Carrión-Navarro J, Esteban-Rubio S, Lázaro-Ibáñez E, Peris-Celda M, Alonso MM, et al. DNA sequences within glioma-derived extracellular vesicles can cross the intact blood-brain barrier and be detected in peripheral blood of patients. *Oncotarget* 2016; Nov 26: [Epub ahead of print].
27. Garcia-Ruano A, Deleyto E, Garcia-Fernandez S. VAC-instillation therapy in abdominal mesh exposure: a novel indication. *J Surg Res* 2016;206(2):292-297.
28. Goldbrunner R, Minniti G, Preusser M, Jenkinson MD, Sallabanda K, Houdart E, et al. EANO guidelines for the diagnosis and treatment of meningiomas. *Lancet Oncol* 2016;17(9):e383-391.
30. Gómez-Serrano M, Camafeita E, López JA, Rubio MA, Bretón I, García-Consuegra I, et al. Differential proteomic and oxidative profiles unveil dysfunctional protein import to adipocyte mitochondria in obesity-associated aging and diabetes. *Redox Biol* 2016;11:415-428.
31. Gonzalez-Diaz R, Aunon-Martin I, Javier Ortega-Garcia F, Reis da Rocha RM. Postoperative Symptomatic Anterior Spinal Epidural Hematoma Complete Drainage Using Corpectomy and a Bladder Catheter. *SPINE* 2016;41(22):E1368-1371.
33. Guembe M, Martin-Rabadan P, Cruces R, Perez Granda MJ, Bouza E. sonicating multi-

lumen sliced catheter tips after the roll-plate technique improves the detection of catheter colonization in adults. *J Microbiol Methods* 2016;130:196-197.

34. Hamel W, Köppen JA, Alesch F, Antonini A, Barcia JA, Bergman H, et al. Targeting of the subthalamic nucleus for deep brain stimulation: a survey among Parkinson's disease specialists. *World Neurosurg* 2016; Nov 9: [Epub ahead of print].
35. Horbach T, Meyer G, Morales-Conde S, Alarcón I, Favretti F, Anselmino M, et al. Closed-loop gastric electrical stimulation versus laparoscopic adjustable gastric band for the treatment of obesity: a randomized 12-month multicenter study. *Int J Obes (Lond)* 2016;40(12):1891-1898.
36. Horrillo A, Porras G, Ayuso MS, Gonzalez-Manchon C. Loss of endothelial barrier integrity in mice with conditional ablation of podocalyxin (Podxl) in endothelial cells. *Eur J Cell Biol* 2016;95(8):265-276.
37. Hunter DJ, Marín-Peña O. Striving for multidisciplinary consensus on the diagnosis and management of patients with femoroacetabular impingement: more evidence is needed. *Br J Sports Med* 2016;50(19):1163-1164.
38. Jiménez-Díaz V, Auñón-Martín I, Olaya-González C, Aroca-Peinado M, Cecilia-López D, Caba-Doussoux P. Analysis of complications after a floating elbow injury. *Eur J Orthop Surg Traumatol* 2016; Oct 13: [Epub ahead of print].
39. Koch CN, Mateo LS, Kayiaros S, Cassidy KA, Jerabek SA, Gonzalez Della Valle A. Spontaneous Fractures of a Modern Modular Uncemented Femoral Stem. *HSS J* 2016;12(3):250-254.
40. Krawczyk M, Grąt M, Adam R, Polak WG, Klempnauer J, Pinna A, et al. Liver Transplantation for Hepatic Trauma: A Study From the European Liver Transplant Registry. *Transplantation* 2016;100(11):2372-2381.
41. Lasses Martínez B, Peña Soria MJ, Cabeza Gómez JJ, Jiménez Valladolid D, Flores Gamarra M, Fernández Pérez C, et al. Surgical treatment of large incisional hernias with intraperitoneal composite mesh: a cohort study. *Hernia* 2016; Dec 22: [Epub ahead of print].
42. Liang X, Zang Y, Dong D, Zhang L, Fang M, Yang X, et al. Stripe artifact elimination based on nonsubsampling contourlet transform for light sheet fluorescence microscopy. *J Biomed Opt* 2016;21(10):106005.
43. Lopez-Padilla D, Peghini Gavilanes E, Revilla Ostolaza TY, Dolores Trujillo M, Martinez Serna I, Arenas Valls N, et al. Arterial Stump Thrombosis after Lung Resection Surgery: Clinical Presentation, Treatment and Progress. *Arch Bronconeumol* 2016;52(10):512-518.

45. Lópiz Y, González A, García-Fernández C, García-Coiradas J, Marco F. Comminuted fractures of the radial head: resection or prosthesis? *Injury* 2016;47 Suppl 3:S29-34.
46. Marques de Marino P, Martinez Lopez I, Hernandez Mateo MM, Cernuda Artero I, Cabrera Fernandez M, Reina Gutierrez MT, et al. Open Versus Endovascular Treatment for Patients with Post-Carotid Endarterectomy Restenosis: Early and Long-term Results. *Ann Vasc Surg* 2016;36:159-65.
47. Martínez-Jabaloyas JM, Castelló-Porcar A, González-Baena AC, Cózar-Olmo JM, Miñana-López B, Gómez-Veiga F, et al. Influence of demographic and tumour variables on prostate cancer treatment with curative intent in Spain. Results of the 2010 national prostate cancer registry. *Actas Urol Esp* 2016;40(8):485-491.
48. Martini F, Paolino L, Marzano E, D'Agostino J, Lazzati A, Schneck A-S, et al. Single-Anastomosis Pylorus-Preserving Bariatric Procedures: Review of the Literature. *Obes Surg* 2016;26(10):2503-2515.
49. Martín-Piedra MA, Alaminos M, Fernández-Valadés-Gámez R, España-López A, Licerias-Licerias E, Sánchez-Montesinos I, et al. Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. *Histochem Cell Biol* 2016; Sep 6: [Epub ahead of print].
50. Morcillo E, Fernandez I, Pamplona M, Miguel Sanchez-Margallo F, Soria F. Metallic ureteral stents. Present and future. *Arch Esp Urol* 2016;69(8):583-594.
51. Moreno de la Higuera Díaz MA, Calvo Romero N, Pérez-Flores I, Calvo Arévalo M, Rodríguez Cubillo B, Shabaka A, et al. Surgical Complications in En Bloc Renal Transplantation. *Transplant Proc* 2016;48(9):2953-2955.
52. Ozga AJ, Moalli F, Abe J, Swoger J, Sharpe J, Zehn D, et al. pMHC affinity controls duration of CD8+ T cell-DC interactions and imprints timing of effector differentiation versus expansion. *J Exp Med* 2016;213(12):2811-2829.
53. Paredes I, Castaño AM, Cepeda S, Alén JAF, Salvador E, Millán JM, et al. The Effect of Cranioplasty on Cerebral Hemodynamics as Measured by Perfusion Computed Tomography and Doppler Ultrasonography. *J Neurotrauma* 2016;33(17):1586-1597.
54. Pascual-Gallego M, Alonso-Lera P, Arribi A, Barcia JA, Marco J. Nocardia farcinica abscess of the cerebellum in an immunocompetent patient: A case report and review of the literature. *Asian J Neurosurg* 2016;11(4):454.
55. Peiró-García A, Domínguez-Esteban I, Alía-Benítez J. Retroperitoneal hematoma after us-

ing the extreme lateral interbody fusion (XLIF) approach: Presentation of a case and a review of the literature. *Rev Esp Cir Ortop Traumatol* 2016;60(5):330-334.

56. Perea J, Arriba M, Rodríguez Y, Rueda D, García JL, Pérez J, et al. Frequency and impact of KRAS mutation in early onset colorectal cancer. *Hum Pathol* 2016; Nov 2: [Epub ahead of print].
57. Pereira Perez F, Calvo Espino P, Sanchez Arteaga A, Munoz Rodriguez JM, Nges LW, Kemmoe M, et al. Thyroid surgery at a volunteer program in Sub-Saharan Africa. *Cir Esp* 2016;94(7):404-409.
58. Perez de la Sota E, Garcia Montero C, Miralles Cassina A, Morales Perez C, Rabago Juan-Aracil G, Ray Lopez V, et al. Registry of circulatory and respiratory support (2007-2012): Final report of the SECTCV's Working Group on Mechanical Circulatory Assistance. *Cir Cardiovasc* 2016;23:1-6.
59. Pérez-Mañanes R, Burró JA, Manaute JR, Rodriguez FC, Martín JV. 3D Surgical Printing Cutting Guides for Open-Wedge High Tibial Osteotomy: Do It Yourself. *J Knee Surg* 2016;29(8):690-695.
60. Quintana-Villamandos B, Arnalich-Montiel A, Arribas S, Lüneburg N, Böger RH, Delgado-Martos MJ, et al. Early regression of coronary artery remodeling with esmolol and DDAH/ADMA pathway in hypertensive rats. *Hypertens Res* 2016;39(10):692-700.
61. Quintana-Villamandos B, González MC, Delgado-Martos MJ, Condezo-Hoyos L, Böger RH, Lüneburg N, et al. Short-term esmolol attenuates remodeling of the thoracic aorta in hypertensive rats by decreasing concentrations of ADMA down-regulated by oxidative stress. *Eur J Pharmacol* 2016;791:502-509.
62. Ramchandani BKR, Garcia Bouza M, Perez Camargo D, Ayaon Albarran A, Mahmoud Alswies A. Giant myxoma. *Cir Cardiovasc* 2016;23(6):329.
63. Ramos A, García-Montero C, Moreno A, Muñoz P, Ruiz-Morales J, Sánchez-Espín G, et al. Endocarditis in patients with ascending aortic prosthetic graft: a case series from a national multicentre registry. *Eur J Cardiothorac Surg* 2016;50(6):1149-1157.
64. Rancan L, Simón C, Marchal-Duval E, Casanova J, Paredes SD, Calvo A, et al. Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemia-Reperfusion Injury. *Anesth Analg* 2016;123(6):1437-1447.
65. Rio Gomez J, Manzano Grossi MS, de la Torre Scherack O, Reparaz Asensio L. Treatment of



the dialysis access-associated steal syndrome with a modified revision using distal inflow (RUDI) technique. Presentation of a case. *Angiologia* 2016;68(5):435-436.

66. Robles NR, Peces R, Gómez-Ferrer Á, Villacampa F, Álvarez-Ossorio JL, Pérez-Segura P, et al. Everolimus safety and efficacy for renal angiomyolipomas associated with tuberous sclerosis complex: a Spanish expanded access trial. *Orphanet J Rare Dis* 2016;11(1):128.
67. Ruiz de la Hermosa A, Ortega-Domene P, Fuenmayor-Valera ML, Pérez-Morera A, Seoane-González JB. Caecal bascule, an unusual cause of intestinal obstruction. *Cir Cir* 2016;84(6):513-517.
68. Sagarra Cebolla E, Lopez Baena JA, Carrasco Munoz S, del Corral Rodriguez J, Lozano Lominchar P. Primary adrenal lymphoma; a rare entity in the differential diagnosis of suprarrenal tumours. *Cir Esp* 2016;94(10):607-609.
69. Sánchez-Santos R, Corcelles Codina R, Vilallonga Puy R, Delgado Rivilla S, Ferrer Valls JV, Foncillas Corvinos J, et al. Prognostic Factors for Morbimortality in Sleeve Gastrectomy. The Importance of the Learning Curve. A Spanish-Portuguese Multicenter Study. *Obes Surg* 2016;26(12):2829-2836.
70. Sanz-Ruiz P, Matas-Diez JA, Sanchez-Somolinos M, Villanueva-Martinez M, Vaquero-Martín J. Is the Commercial Antibiotic-Loaded Bone Cement Useful in Prophylactic and Cost Saving After Knee and Hip Joint Arthroplasty? The Transatlantic Paradox. *J Arthroplasty* 2016; Nov 15: [Epub ahead of print].
71. Sedra F, Lee R, Dominguez I, Wilson L. Neurological complications using a novel retractor system for direct lateral minimally invasive lumbar interbody fusion. *J Clin Neurosci* 2016;31:81-87.
72. Sopeña-Sutil R, Silan F, Butron-Vila MT, Guerrero-Ramos F, Lagaron-Comba E, Passas-Martinez J. Multidisciplinary approach to giant paratesticular liposarcoma. *Can Urol Assoc J* 2016;10(9-10):E316-319.
73. Valencia Orgaz O, Real Navacerrada MI, Cortés Guerrero M, García Gutierrez AF, Marrón Fernández C, Pérez-Cerdá Silvestre F. Lung isolation in patients with previous lung resections: Selective sequential lobar blockade using a Fuji Uniblocker(®) endobronchial blocker. *Rev Esp Anesthesiol Reanim* 2016;63(9):539-543.
75. Villanueva M, Iborra Á, Rodríguez G, Sanz-Ruiz P. Ultrasound-guided gastrocnemius recession: a new ultra-minimally invasive surgical technique. *BMC Musculoskelet Disord* 2016;17(1):409.
76. Zimmerer RM, Ellis E, Aniceto GS, Schramm A, Wagner MEH, Grant MP, et al. A prospec-

tive multicenter study to compare the precision of posttraumatic internal orbital reconstruction with standard preformed and individualized orbital implants. *J Craniomaxillofac Surg* 2016;44(9):1485-1497.