

Milciades Ibanez Pinilla
School of Medicine and Health Sciences
Clinical Research Research Group
Email: milciades.ibanez@urosario.edu.co

Employment

School of Medicine and Health Sciences

Universidad del Rosario
Colombia
Jan 14 2019 → present

Clinical Research Research Group

Universidad del Rosario
Colombia
Jan 1 2016 → present

Research output

Surgical mortality in patients in extremis: futility in emergency abdominal surgery

Ramírez-Giraldo, C., Isaza-Restrepo, A., García-Peralta, J. C., González-Tamayo, J. & Ibáñez-Pinilla, M., Dec 2023, In: BMC Surgery. 23, 1, 21.

Antibiotic prophylaxis in flexible ureterorenoscopy with negative urine culture

Méndez-Guerrero, D. M., Buitrago-Carrascal, C., Puentes-Bernal, A. F., Cruz-Arévalo, D. A., Camacho-Nieto, D., Calderón, M. A., Álvarez-Restrepo, J. C., Brijaldo-Carvajal, M. A., Perdomo-Bernal, N., Moreno-Matson, M. C., Ibañez-Pinilla, M. & Daza-Vergara, J., Nov 2023, In: BJUI compass. 4, 6, p. 688-694 7 p.

Negative log-binomial model with optimal robust variance to estimate the prevalence ratio, in cross-sectional population studies

Ibáñez-Pinilla, M., Villalba-Niño, S. & Olaya-Galán, N. N., Oct 4 2023, In: BMC Medical Research Methodology. 23, 219.

Laparoscopic cholecystectomy in super elderly (> 90 years of age): safety and outcomes

Ramírez-Giraldo, C., Rosas-Morales, C., Vásquez, F., Isaza-Restrepo, A., Ibáñez-Pinilla, M., Vargas-Rubiano, S. & Vargas-Barato, F., Aug 2023, In: Surgical Endoscopy. 37, 8, p. 5989-5998 10 p.

Survival Outcomes of Hepatectomy in Gastric Cancer Liver Metastasis: A Systematic Review and Meta-Analysis

Conde Monroy, D., Ibañez-Pinilla, M., Sabogal, J. C., Rey Chaves, C., Isaza-Restrepo, A., Girón, F., Vanegas, M., Ibañez-Villalba, R., Mirow, L. & Siepmann, T., Jan 2023, In: Journal of Clinical Medicine. 12, 2, 704.

Telomere length and chromosomal fragility increase in car painters exposed to organic solvents: Aumento de la longitud telomérica y fragilidad cromosómica en pintores de carros expuestos a solventes

Monsalve-Lancheros, A. M., González-Rincón, N. C., Ibáñez-Pinilla, M. & Ramírez-Clavijo, S., Nov 2022, In: Journal of King Saud University - Science. 34, 8, p. 1-7 7 p., 102359.

SARS-COV-2 infection in workers of health: epidemiological risk analysis in a highly complex institution Bogota, Colombia, 2020

Ibañez-Pinilla, M., Murcia Soriano, L. F., Briceno, L., Trillos Pena, C. E., Daza, J., Ballesteros Ordoñez, I. A., Sánchez Cuervo, J. & Rodríguez-Leguizamon, G., Aug 21 2022, In: Infectious Diseases. 26, 4

Derivation and validation of the ABCDMed clinical score to estimate the probability of extubation failure in intensive care units

Rodríguez Lima, D. R., Navarrete Aldana, N., Roncallo Valencia, V. E., Rubio Ramos, C., Ibáñez Pinilla, M., Torres Suarez, Y. & Pinilla Rojas, D. I., 2022, In: Netherlands Journal of Critical Care. 30, 2, p. 58-66 9 p.

Risk factor for breast cancer development under exposure to bovine leukemia virus in Colombian women: A case-control study

Olaya-Galan, N. N., Salas-Cárdenas, S. P., Rodríguez-Sarmiento, J. L., Ibañez-Pinilla, M., Monroy, R., Corredor-Figueroa, A. P., Rubiano, W., De la Peña, J., Shen, H. M., Buehring, G. C., Patarroyo, M. A. & Gutierrez, M. F., Sep 2021, In: PLOS ONE. 16, 9 September, e0257492.

Detection of nutritional risk and hospital stay in the hospitalized elderly adult: Detección del riesgo nutricional y estancia hospitalaria en el anciano hospitalizado

Pinzón-Espitia, O. L., Pardo-Oviedo, J. M. & Ibañez-Pinilla, M., Jun 10 2021, In: Nutricion Hospitalaria. 38, 3, p. 464-469 6 p.

Quick Sequential Organ Failure Assessment, Sequential Organ Failure Assessment, and Procalcitonin for Early Diagnosis and Prediction of Death in Elderly Patients with Suspicion of Sepsis in the Emergency Department, Based on Sepsis-3 Definition

Devia Jaramillo, G. & Ibañez Pinilla, M., May 5 2021, In: Gerontology. 68, 2, p. 171–180 10 p.

Co-circulation of bovine leukemia virus haplotypes among humans, animals, and food products: New insights of its zoonotic potential

Corredor-Figueroa, A. P., Olaya-Galán, N. N., Velandia-álvarez, S., Muñoz, M., Salas-Cárdenas, S. P., Ibañez-Pinilla, M., Patarroyo, M. A. & Gutiérrez, M. F., May 1 2021, In: International Journal of Environmental Research and Public Health. 18, 9, 4883.

Surgical Rescue in a High-volume Urban Emergency General Surgery Service at a Middle-income Country

Jimenez, M. F., Isaza-Restrepo, A., Conde, D., Arroyo, A., Ibañez-Pinilla, M., Borda, F., Colmenares, D. & Puyana, J. C., Apr 2021, In: Panamerican Journal of Trauma, Critical Care & Emergency Surgery. 10, 1, p. 16-19 4 p.

Prevalence of skin diseases in children 1 to 6 years old in the city of Bogota, Colombia

García, E., Halpert, E., Borrero, E., Ibañez, M., Chaparro, P., Molina, J. & Torres, M., Dec 2020, In: World Allergy Organization Journal. 13, 12, 100484.

Risk of vasectomy failure by ligation and excision with fascial interposition: A prospective descriptive study

Miranda Claro, S. J., Vargas Laverde, J., Mariño Samper, E., Ibañez Pinilla, M., Torres Quiroz, D. S. & Labrecque, M., May 1 2020, In: Contraception. 101, 5, p. 342-349 7 p.

Elevated levels of D-dimer tested by immunoturbidimetry are associated with the extent of severity of pre-eclampsia

Rodríguez-Peña, Y. & Ibañez-Pinilla, M., Apr 13 2020, In: International Journal of Gynecology and Obstetrics. 150, 2, p. 241-247 6 p.

Biomarkers of susceptibility and effect in car painters exposed to organic solvents

Varona-Uribe, M., Ibañez-Pinilla, M., Briceno-Ayala, L., Herrera, D., Chuaire-Noack, L., Martínez-Agüero, M., Corredor, M. C. S., Palma-Parra, R., Narvaez, D. & de Restrepo, H. G., Mar 31 2020, In: Colombia Medica. 51, 1, p. 1-12 12 p., e3646.

Prevalence of pneumoconiosis and spirometric findings in underground mining workers in Cundinamarca, Colombia

Romero, M. C., Varona, M., Briceno Ayala, L. & Ibañez-Pinilla, M., Oct 1 2019, In: Revista de la Facultad de Medicina. 67, 4

Detection of mammaglobin by RT-PCR as a biomarker for lymph node metastasis in breast cancer patients: A systematic review and meta-analysis

Monsalve-Lancheros, A., Ibañez-Pinilla, M. & Ramírez-Clavijo, S., May 23 2019, In: PLOS ONE. 14, 5, p. 1-16 16 p., e0216989.

Evaluation of the exposure to coal dust and prevalence of pneumoconiosis in underground mining in three Colombian departments

Varona, M., Ibañez-Pinilla, M., Briceño, L., Groot, H., Narváez, D., Palma, M., Herrera, D., Morgan, G. & Torres, C., Dec 1 2018, In: Biomedica : revista del Instituto Nacional de Salud. 38, 4, p. 467-478 12 p.

Prevalence of papular urticaria caused by flea bites and associated factors in children 1-6 years of age in Bogotá, D.C.
Halpert, E., Borrero, E., Ibañez-Pinilla, M., Chaparro, P., Molina, J., Torres, M. & García, E., Nov 7 2017, In: World Allergy Organization Journal. 10, 1, 36.

Factores de riesgo asociados a asfisia perinatal en el Hospital Universitario Méderi, 2 010-2 011
Del Riesgo Prendes, L., Rincón Socha, P. I., Ibanez Pinilla, M. & Rodríguez Torres, V., Oct 5 2017, In: Revista Ciencias de la Salud. 15, 3, p. 345-356 12 p., 15 (3).

Sleep quality perception and romantic relationships in university students: cross-sectional study
Duran Torres, C. F., Talero Gutierrez, C., Perez Olmos, I. R., Ibañez-Pinilla, M. & Echeverria-Palacio, C. M., Jul 26 2017, In: Revista de la Facultad de Medicina. 65, 2, p. 197-202 6 p.

Low values of central venous oxygen saturation (ScvO₂) during surgery and anastomotic leak of abdominal trauma patients
Isaza-Restrepo, A., Moreno-Mejia, J. F., Martin-Saavedra, J. S. & Ibañez-Pinilla, M., Jun 19 2017, In: World Journal of Emergency Surgery. 12, 1, 28.

Institutionalized physical activity curriculum benefits of medical students in Colombia
Ibanez Pinilla, M., Alvarado, R., Lobelo, F., Tovar, G. & Lopez, G., Apr 11 2017, In: Education for Health. 29, 3, p. 203 - 209 6 p.

Quantification of cell-free DNA for evaluating genotoxic damage from occupational exposure to car paints
Villalba-Campos, M., Ramírez-Clavijo, S. R., Sánchez-Corredor, M. C., Rondón-Lagos, M., Ibañez-Pinilla, M., Palma, R. M., Varona-Urbe, M. E. & Chuaire-Noack, L., Jul 15 2016, In: Journal of Occupational Medicine and Toxicology. 11, 1, 33.

Cambios en resonancia magnética funcional en estudiantes de medicina con y sin restricción moderada de sueño
Bermúdez, S., Hernández, J. T., Pérez-Olmos, I., Morillo, A. J., Bernal, B., Santiago, G., Torres, S., Ocampo, A., Ibañez, M., Rascovsky, S., Sanz, A., Reyes, P. & Velasco, S., Jan 1 2016, In: Revista Argentina de Radiología. 80, 1, p. 16 - 26 10 p.

Serotonin transporter gene (5-HTT) polymorphism and major depressive disorder in patients in bogotá, Colombia
Pérez-Olmos, I., Bustamante, D. & Ibañez-Pinilla, M., Jan 1 2016, In: Biomedica. 36, 2, p. 285-294 10 p.

New echinocandin susceptibility patterns for nosocomial Candida albicans in Bogotá, Colombia, in ten tertiary care centres: An observational study
Rodríguez-Leguizamón, G., Fiori, A., Lagrou, K., Gaona, M. A., Ibañez, M., Patarroyo, M. A., Van Dijck, P. & Gómez-López, A., Dec 12 2015, In: BMC Infectious Diseases. 15, 1, 108.

Episodic therapy for recurrent genital herpes in non-immunocompromized adults
Cañón, M., Manrique, M., Ibañez, M., Caicedo, L. & Grillo-Ardila, C. F., Jun 2 2015, In: Cochrane Database of Systematic Reviews. 2015, 6, CD011726.

Underground coal mining: Relationship between coal dust levels and pneumoconiosis, in two regions of Colombia, 2014
Torres Rey, C. H., Ibañez Pinilla, M., Briceño Ayala, L., Checa Guerrero, D. M., Morgan Torres, G., Groot De Restrepo, H. & Varona Uribe, M., 2015, In: BioMed Research International. 2015, 647878.

Defectos en la expresión de cadena zeta (ζ) en un grupo de pacientes con lupus, escleroderma y artritis de inicio tardío, Colombia 2014
Siachoque Montanez, H. O., Ibanez Pinilla, M. & Iglesias-Gamarra, A., Sep 26 2014, In: Revista Ciencias de la Salud. 12, 3, p. 303-3018 16 p.

Night shifts, sleep deprivation, and attention performance in medical students
Pérez-Olmos, I. & Ibañez-Pinilla, M., Mar 29 2014, In: International journal of medical education. 5, p. 56-62 7 p.

The use of metered-dose inhalers in hospital environments

Vargas, O., Martínez, J., Ibanez, M., Pena, C. & Santamaria, M., Oct 1 2013, In: Journal of Aerosol Medicine and Pulmonary Drug Delivery. 26, 5, p. 287-296 10 p.

Molecular epidemiology and characterization of virulence genes of community-acquired and hospital-acquired methicillin-resistant staphylococcus aureus isolates in Colombia

Portillo, B. C., Moreno, J. E., Yomayusa, N., Álvarez, C. A., Cardozo, B. E. C., Pérez, J. A. E., Díaz, P. L., Ibañez, M., Mendez-Alvarez, S., Leal, A. L. & Gómez, N. V., Sep 1 2013, In: International Journal of Infectious Diseases. 17, 9, p. e744-e749 6 p.

Follow-Up of Child War-Related Post-Traumatic Stress Disorder and Other Psychiatric Disorders in Two Exposed Towns in Cundinamarca, Colombia

Ibanez Pinilla, M., Perez Olmos, I. R., Jaimes Peñaranda, L. A. & Arboleda-Flórez, J., Jul 23 2012, In: Mind & Brain, el Journal of Psychiatry. 3, 1, p. 5-13 9 p.

Validity and Reliability of the Columbia Health Screen (CHS), Instrument of the Youth Mental Health and Suicide Screening program of Rosario University, Bogota, a Subsidiary of the Columbia University TeenScreen Program

Ibanez Pinilla, M., Perez Olmos, I. R. & Gómez Carrillo, V. J., 2012, In: Mind & Brain, el Journal of Psychiatry. 2, p. 1-7 7 p.

Apptitud física en mujeres adultas mayores vinculadas a un programa de envejecimiento activo

Correa-Bautista, J.E., Gámez Martínez, E. R., Ibañez-Pinilla, M. & Rodríguez Daza, K. D., Nov 26 2011, In: Revista de la Universidad Industrial de Santander Salud. 43, 3, p. 263 - 270 7 p.

Epidemiology of prelingual sensorineural hearing impairment at a children's center in Bogotá, Colombia between 1997 and 2008

Talero-Gutiérrez, C., Romero, L., Carvajalino, I. & Ibañez, M., Apr 1 2011, In: Colombia Medica. 42, 2, p. 199-206 8 p.

Inteligencia emocional en adolescentes de dos colegios de Bogotá

Cerón Perdomo, D. M., Pérez-Olmos, I. & Ibañez Pinilla, M., Mar 2011, In: Revista Colombiana de Psiquiatría. 40, 1, p. 49-64

Validation study of human figure drawing test in a Colombian school children population

van Meerbeke, A. V., Sandoval-García, C., Ibañez, M., Talero-Gutiérrez, C., Fiallo, D. & Halliday, K., Jan 1 2011, In: Spanish Journal of Psychology. p. 464-477 14 p.

Behavioral changes, used and benefits of a community program for the promotion in physical activity.

Daza, K. D. R., Correa, J. E. C., M.I., P., D.V.G., S., Amaya, G. A. O., Fonseca, D. R. P. & Manrique, K. V., 2011, In: Revista Ciencias de la Salud. 9, 1, p. 43-56 14 p.

Cambios de comportamiento, uso y beneficios de un programa comunitario para la promoción de la actividad física

Daza, K. D. R., Bautista, J. E. C., Pinilla, M. I., Sabogal, D. V. G., Amaya, G. A. O., Fonseca, D. P. R. & Manrique, K. V., 2011, In: Revista Ciencias de la Salud. 9, 1, p. 43-56 14 p.

Actividad de la β -galactosidasa como marcador de senescencia en cultivos primarios del epitelio superficial del ovario

Chuaire-Noack, L., Rondón-Lagos, S., Sánchez-Corredor, M., Ibañez-Pinilla, M. & Ramírez-Clavijo, S., Sep 2010, In: Investigacion Clinica. 51, 3, p. 351-367 17 p.

Cytogenetic aberrations in primary cell cultures of the ovarian surface epithelium

Chuaire-Noack, L., Rondón-Lagos, S., Ramírez-Corredor, A., Ibañez-Pinilla, M. & Ramírez-Clavijo, S., 2010, In: Investigacion Clinica. 51, 4, p. 541-551 11 p.

Cytogenetic aberrations in primary cell cultures of the ovarian surface epithelium | Aberraciones citogenéticas en cultivos primarios del epitelio superficial del ovario

Chuaire-Noack, L., Rondón-Lagos, S., Ramírez-Corredor, A., Ibáñez-Pinilla, M. & Ramírez-Clavijo, S., 2010, In: *Investigacion Clinica*. 51, 4, p. 541-551 11 p.

Prevalencia de sintomáticos respiratorios en instituciones prestadoras de servicios de salud de Bogotá, D.C., junio de 2005 a marzo de 2006

Collazos, C., Carrasquilla, G., Ibáñez, M. & López, L. E., 2010, In: *Biomedica*. 30, 4

Nosocomial infections caused by community-associated methicillin-resistant *Staphylococcus aureus* in Colombia

Alvarez, C. A., Yomayusa, N., Leal, A. L., Moreno, J., Mendez-Alvarez, S., Ibañez, M. & Vanegas, N., Dec 31 2009, In: *American Journal of Infection Control*. 38, 4, p. 315-318 4 p.

Variación del estado de portador de *Staphylococcus aureus* en una población de estudiantes de medicina

Gaona Cifuentes, M. A., Ríos Chaparro, D. I., Peña Serrato, M. C., Pineda Peña, A. C., Ibáñez Pinilla, M. & Ramírez Gutiérrez, G., Apr 1 2009, In: *Revista Ciencias de la Salud*. 7, 1, p. 37-46

Validación de índices pronósticos de infección del sitio quirúrgico en hospitales de Colombia

Yomayusa, N., Gaitán, H., Suárez, I., Ibáñez, M., Hernandez, P., Álvarez, C., Sossa, M., Altahona, H., Arango, Á. & Susman, O., Dec 1 2008, In: *Revista de Salud Publica*. 10, 5, p. 744-755 12 p.

Sobrepeso, inactividad física y baja condición física en un colegio de Bogotá, Colombia

Ibanez Pinilla, M., Tovar, G., Gutiérrez Poveda, J. & Lobelo, F., Sep 2008, In: *Archivos Latinoamericanos de Nutricion*. 58, 3, p. 265-273 14 p.

Factores asociados al intento suicida e ideación suicida persistente en un Centro de Atención Primaria. Bogotá, 2004-2006

Perez Olmos, I. R., Ibañez-Pinilla, M., Reyes-Figueroa, J. C., Atuesta-Fajardo, J. Y. & Suárez-Díaz, M. J., Jul 2008, In: *Revista de Salud Publica*. 10, 3, p. 374-385 12 p.

Delayed auditory pathway maturation in the differential diagnosis of hypoacusis in young children

Talero-Gutiérrez, C., Carvajalino-Monje, I., Samper, B. S. D. & Ibañez-Pinilla, M., Apr 1 2008, In: *International Journal of Pediatric Otorhinolaryngology*. 72, 4, p. 519-527 9 p.

Comportamiento epidemiológico de la sepsis nosocomial en la Unidad de Recién Nacidos de la Fundación Cardioinfantil

Eraso, J., Troncoso, G., Álvarez, M. & Ibáñez, M., 2008, In: *Revista ciencias de la salud*. 6, 1, p. 36-49 14 p.

Prevalencia del trastorno por déficit de atención e hiperactividad en estudiantes de escuelas de Bogotá, Colombia

Talero Gutierrez, C., Velez-van-Meerbeke, A., Gonzalez Reyes, R. E. & Ibañez-Pinilla, M., 2008, In: *Acta Neurológica Colombiana*. 24, p. 6 - 12 7 p.

Immunogenicity of Hepavax-Gene recombinant hepatitis B vaccine in INML workers, Colombia

Siachoque, H. & Ibáñez, M., Oct 1 2007, In: *Colombia Medica*. p. 375-381 7 p.

Efecto del estrés ocasionado por las pruebas académicas sobre los niveles de cortisol y prolactina en un grupo de estudiantes de Medicina

Ibanez Pinilla, M., Siachoque Montanez, H. O., Moreno Benavides, C., Barbosa, E. & Salamanca Matta, A. L., Jun 2006, In: *Revista Ciencias de la Salud*. 4, 1, p. 18-30 13 p.

Sexuality in chronic respiratory failure: Coincidences and divergences between patient and primary caregiver

Ibáñez, M., Aguilar, J. J., Maderal, M. A., Prats, E., Farrero, E., Font, A. & Escarrabill, J., Dec 1 2001, In: *Respiratory Medicine*. 95, p. 975-979 5 p.

Short- and long-term effects of calcitonin and calcium administration on blood calcium, magnesium and inorganic phosphorus in post menopausal osteoporosis

Casao, E., Elosegui, L. M., Ibanez, M. A., Vidal, M. D., Cervera, P. & Escanero, J. F., Oct 1995, In: *Journal of Trace Elements in Medicine and Biology*. 9, 3, p. 181-184 4 p.

Legionellosis with a splenic granulomatous reaction

Ibáñez, M. A., Omar, M., Mediavilla, J. D. & Jiménez-Alonso, J., Mar 20 1993, In: Medicina Clínica. p. 438 1 p.

Comments with respect to 2 patients with anti-Jo 1 antibodies

Mediavilla, J. D., Giner, P., López-Gómez, M., Matarán, L., Ibáñez, M. A. & Jiménez-Alonso, J., Aug 1 1992, In: Anales de Medicina Interna. 9, 8, p. 389-390 2 p.

Projects

Biomarkers of susceptibility and effect in car painters exposed to organic solvents

Varona, M. E., Briceno Ayala, L., Ibanez Pinilla, M., Sanchez Corredor, M. C., Martinez Aguero, M. M., Palma-Parra, R. M. & Groot-Restrepo, H.

1/15/16 → 12/20/19

Evaluation of exposure to coal and silica dust in subway mining in three Colombian departments

Varona, M. E., Briceno Ayala, L., Groot-Restrepo, H., Palma-Parra, R. M., Herrera, D. & Ibanez Pinilla, M.

1/15/14 → 12/20/19

Occupational exposure to organic solvents in car painters in the city of Bogota. Exposure biomarkers, genetic susceptibility effect. Cohort study

Sanchez Corredor, M. C., Varona, M. E., Briceno Ayala, L., Martinez Aguero, M. M., Ibanez Pinilla, M. & Groot-Restrepo, H.

Prevalence of Type 2 Diabetes Mellitus and Metabolic Syndrome in adult subjects, associated factors and vulnerabilities of the adult diabetic population, in the City of Bogotá, Colombia 2022-2023.

Latorre Santos, C., Trillos Pena, C. E. & Ibanez Pinilla, M.

1/25/22 → 1/25/23

Risk factors associated with perinatal asphyxia in neonates at the Hospital Universitario Mayor Mederi in Bogotá.

Del Riesgo Prendes, L., Rincón Socha, P. I., Rodríguez Torres, V. & Ibanez Pinilla, M.

11/1/11 → 11/1/12

Use of metered dose inhalers in the hospital setting

Vargas Pinilla, O. C., Martinez Santa, J., Peña-Córdoba, C., Ibanez Pinilla, M. & Santamaria, M.

4/1/10 → 6/30/11