

Pituitary

Pituitary neuroendocrine tumors and intracerebral aneurysms: systematic review and meta-analysis with a case series

Valentino Marino Picciola¹, Michela Borghesi², Vanessa Trombin³, Serena Chirico¹, Maria Rosaria Ambrosio¹⁻³, Maria Chiara Zatelli¹⁻³

Affiliations

¹Section of Endocrinology, Geriatrics and Internal Medicine, Department of Medical Sciences, University of Ferrara, 44124 Ferrara, ITALY

²Department of Economics and Management, University of Ferrara

³Endocrine Unit, University Hospital S. Anna, 44124 Ferrara, ITALY

Corresponding Author

Prof. Maria Chiara Zatelli

Section of Endocrinology, Geriatrics and Internal Medicine

Department of Medical Sciences

University of Ferrara

Via Ariosto 35, 44100 - Ferrara

Phone: +39 0532 236682

Fax: +39 0532 236514

E-mail: ztlmch@unife.it

ORCID:

Valentino Marino Picciola: 0009-0005-5687-2208

Michela Borghesi: 0000-0003-1872-5766

Vanessa Trombin: 0009-0005-4674-1669

Serena Chirico: 0009-0006-9659-3374

Maria Rosaria Ambrosio: 0000-0002-7911-9770

Maria Chiara Zatelli: 0000-0001-8408-7796

Supplementary Table 2: Extracted Variables for Group 1 and Group 2

Extracted Variables for Group 1	
Bibliographic information	First author, year of publication
Patient demographics	Age, sex
IAs features	Number per patient, age at diagnosis, anatomical site
PAs features	Size, hormonal function
Apoplexy	Presence of apoplexy
Risk factors for IAs	Radiotherapy, skull base surgery, hypertension, predisposing genetic diseases
Extracted Variables for Group 2	
Population features of patients with PAs	Total number, sex
Features of patients with both IA and PA	Number, sex, number of patients with multiple IAs