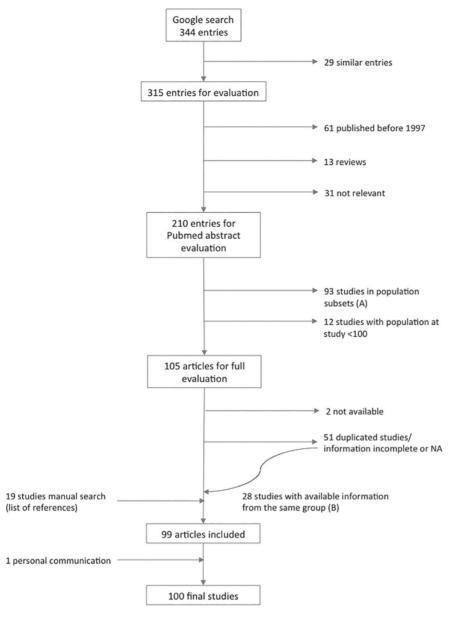
Geoethnic determinants of sarcoidosis / P. Brito. Zerón et al.

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Supplementary Fig. 1. Search flow of the systematic review combining Google search and Pubmed collecting large series (>100 patients) of sarcoidosis reported in the National US library. The search was carried out between 1st and 31st October, 2017.

A) Studies discarded because clinical information was detailed only for a specific subpopulation of the total cohort (women, cardiac involvement, BAA people...)

B) When a selected study referenced other clinical studies carried out by the same research group, we evaluated the information offered by the referenced manuscripts, and selected only one study among the various studies reported by the group (that containing the most detailed information.

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Supplementary Table 2. Worldwide epidemiological clinical, histopathological and outcome features of sarcoidosis obtained by merging the data of 128955 patients included in large international studies (>100 cases) (see definition of variables in the Appendix).

Variable	Va	lue	Patients (n)	Cohorts (n)	
Age, mean (range)					
At diagnosis	41.2	(30.0 - 51.2)	47807	37	
At study	49.2	(42.1 - 62.0)	48803	51	
Gender					
Women	56284	(53.1)	105919	101	
Men	49635	(46.9)	105919	101	
Ratio W:M, mean (range)	1.5	(0.5 - 3.6)	105530	85	
Ethnia					
White	16583	(60.2)	27548	61	
Black or African American	6891	(23.2)	27548	61	
Asian	3502	(12.7)	27548	61	
Others	1072	(3.9)	27548	61	
Smoking					
Active/Past	5429	(35)	15509	33	
Never	10080	(65)	15509	33	
Histological diagnosis					
Biopsy-proven	18946	(87.2)	21733	64	
Radiological staging					
Normal					
Stage I	5416	(36.3)	14916	50	
Stage II	5243	(35.2)	14916	50	
Stage III	1873	(12.6)	14916	50	
Stage IV	850	(5.7)	14916	50	
Clinical presentation					
Thoracic disease (stages I, II, III, IV)	13382	(89.7)	14916	50	
Pulmonary disease (stages II, III, IV)	7966	(26.7)	29832	50	
Extrathoracic disease (normal Rx)	1534	(10.3)	14916	50	
Löfgren syndrome	1435	(19.3)	7449	20	
Heerdfordt syndrome	13	(0.4)	3092	4	
Cumulative extrathoracic involvement					
Cutaneous involvement	3729	(23.9)	15575	43	
Ocular involvement		(23.7)	14879	41	
Extrathoracic lymph node involvement		(12.3)	11532	30	
Cardiac involvement		(4.6)	12978	31	
Liver involvement		(8.4)	12733	30	
Calcium/Vitamin D		(6.9)	5568	16	
Splenic involvement		(6.3)	8653	23	
Neurological involvement	578		11674	31	
Salivary gland involvement		(2.9)	9090	22	
ENT involvement		(4.8)	4861	14	
Bone/joint involvement		(3.6)	8935	23	
Renal involvement		(1.3)	7630	14	
Muscle involvement	77	(1.1)	6876	12	
Outcomes					
Use of glucocorticoids/ID		(56.5)	21059	33	
Years of follow-up, mean (range)		(3.0 - 19.0)	13850	20	
Death	283	(8.9)	3177	7	

Values are represented as means and range for continuous variables and numbers and percentages for categorical variables.