## Social determinants of overweight among immigrants in Spain and France

Yasser Moullan\*1,2,3 and Paul Dourgnon

<sup>1</sup>Centre d'Économie et de Management de l'Océan Indien (CEMOI) − Université de la Réunion : EA13 − 15 avenue René Cassin - BP7151 - 97715 Saint Denis MESSAG CEDEX 9, France

<sup>2</sup>Institut de Recherche et Documentation en Economie de la Santé (IRDES) – Institut de la Recherche et Documentation en Economie de la Santé – 117 rue Manin, 75019, France

 $^3$ University of Oxford (UK) – 3 Mansfield Road, Queen Elizabeth House, OX1 3TB, Oxford, Royaume-Uni

## Résumé

Recent studies on immigrants' health shed light on the importance of selection and acculturation

processes, but also point out differences according to the country of origin. We study how differences

in overweight between natives and immigrants can vary according to birthplace, country of arrival,

acculturation, and socioeconomic status. Based on national health interview surveys in Spain and

France, we use probit estimations and a Blinder-Oaxaca type of decomposition adequate for binary

data model to distinguish the part of the overweight difference that is explained by individual

characteristics from the part explained by differences in coefficients. Our results show a 'healthy

immigrant effect' for men in Spain but a higher likelihood of being overweight among women immigrants regardless of the country of arrival. Our results suggest that birthplace and acculturation

as measured by citizenship status are the main explanation for these effects. Our decomposition

results reveal that the difference of overweight prevalence between women natives and immigrants

is mainly explained by differences in coefficients indicating a specific pattern of immigrant overweight.

Λ	/Inte-	Clás	Immigrés.	Santá	Obésité	Europe
	/10tS-	Cies:	immigres.	Same.	Obesite.	глионе

<sup>\*</sup>Intervenant