**Caste Matters: Perceived Discrimination among Women in Rural India**

Apurv Soni1, Jasmine Khubchandani1, Nisha Fahey1, Nitin Raithatha2, Anusha Prabhakaran2, Nancy Byatt1, Tiffany A Moore Simas1, Ajay Phatak2, Milagros Rosal1, Somashekhar Nimbalkar2, Jeroan J Allison1

1University of Massachusetts Medical School; 2Pramukhswami Medical College, Karamsad, India

**Purpose:** To examine the relationship of caste and class with perceived discrimination among pregnant women from rural western India.

**Methods:** A cross-sectional survey was administered to 170 pregnant women in rural Gujarat, India, who were enrolled in a longitudinal cohort study. Everyday Discrimination Scale and Experiences of Discrimination questionnaires were used to assess perceived discrimination and response to discrimination. Based on self-reported caste, women were classified to three categories with increasing historical disadvantage: General, Other Backward Castes (OBC), and Scheduled Caste or Tribes (SC/ST). Socioeconomic class was determined using standardized

Kuppuswamy scale. Regression models for count and binomial data were used to examine association of caste and class with experience of discrimination and response to discrimination.

Results: 68% of women experienced discrimination. After adjusting for confounders, there was a consistent trend and association of discrimination with caste but not class. In comparison to General Caste, lower caste (OBC, SC/ST) women were more likely to 1) experience discrimination (OBC OR: 2.2, SC/ST: 4.1; p-trend: 0.01), 2) have a greater perceived discrimination score (OBC IRR: 1.3, SC/ST: 1.5; p-trend: 0.07), 3) accept discrimination (OBC OR: 6.4, SC/ST: 7.6; p-trend: < 0.01), and 4) keep to herself about discrimination (OBC OR: 2.7, SC/ST: 3.6; p-trend: 0.04).

**Conclusion:** The differential experience of discrimination by lower caste women in comparison to upper caste women and their response to such experiences highlight the importance of studying discrimination to understand existing caste-based disparities.

**Contact:**

Apurv Soni

Clinical and Population Health Research

University of Massachusetts Medical School

[Apurv.Soni@umassmed.edu](mailto:Apurv.Soni@umassmed.edu)