

Supplementary Table 1

Factors associated with preterm birth. Strength of the associations was not considered but these may assist in better controlling genetic and epigenetic studies in the future.

Risk factor	Explanation	Reference
Maternal age at pregnancy	Both younger and aged pregnant women are at increased risk for PTB as compared to the women of 30-34 years age	Fuchs F, <i>et al</i> , 2018
Multiple pregnancy	Multiple pregnancy increases PTB risk as compared to singletons	Kurdi AM, <i>et al</i> , 2004
Parity	Lower the parity, more the risk of PTB	Mayo JA, <i>et al</i> , 2017; Delnord M, <i>et al</i> , 2018
Interpregnancy interval	Shorter interpregnancy interval increases PTB risk	Smith GCS, <i>et al</i> , 2003
Infant sex	Pregnant women carrying male fetus have an increased risk for PTB	Peelen MJCS, <i>et al</i> , 2016
Lifestyle	Women who smoke during pregnancy are at increased risk for PTB Alcohol consumption during pregnancy increases PTB risk	Ion R, <i>et al</i> , 2015 Albertsen K, <i>et al</i> , 2004
Nutrition	Lower serum folic acid level in pregnant women increases PTB risk; Vitamin D deficiency increases PTB risk while its supplementation during pregnancy reduces the risk	Liu X, <i>et al</i> , 2016 Zhou SS, <i>et al</i> , 2017
Mental health	Maternal psychological and social stress increases the risk for PTB Antenatal depression is associated with PTB	Lilliecreutz C, <i>et al</i> , 2016 Mochache K, <i>et al</i> , 2018
Maternal pre-pregnancy BMI	Both underweight and obese mothers are at increased risk for PTB	Han Z, <i>et al</i> , 2011; Oken E, <i>et al</i> , 2019
Ethnicity	African-American women have increased risk for PTB	Whitehead N, <i>et al</i> , 2016

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