TableS3: result of potential mediators on OSA and OA

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| --- | --- | --- | --- | --- |
| Exposure | Mediator | Outcome | indirect effect(95%CI) | P |
| OSA | Body mass index | OA | 36.9%(4.64%–73.2%)  | 0.026 |
| OSA | Hip circumference | OA | 28.5%(-10.3%–67.3%)  | 0.151 |
| OSA | Waist circumference | OA | 34.0%(-21.9%–89.9%)  | 0.234 |