Table 1. Patient characteristics stratified by subgroups of hypertensive disorders of pregnancy.

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| --- | --- | --- | --- | --- | --- |
| Variable | Superimposed preeclampsia | Preeclampsia | Gestational SH | Chronic SH | No HDP |
| Delivery hospitalization | 0.6% | 3.6% | 2.1% | 3.2% | 90.5% |
| Number of deliveries, weighted  | 265,662 | 1,593,971 | 929,816 | 1,416,863 | 40,070,663 |
| Age (years),median (IQR) | 31(26-36) | 27(22-32) | 27(23-32) | 31(27-36) | 27 (23-32) |
| White | 35.9% | 41.4% | 49.6% | 41.9% | 43.3% |
| Black | 27.2% | 15.6% | 13.5% | 23.7% | 10.9% |
| Hispanic | 15.1% | 19.3% | 14.0% | 12.2% | 19.6% |
| Asian / Pacific Islander | 3.2% |  2.7% | 2.5% | 2.7% | 4.4% |
| Native American | 0.9% | 0.9% | 0.6% | 0.7% | 0.7% |
| Other | 3.2% | 3.8% | 3.1% | 2.8% | 4.1% |
| Missing Race | 14.4% | 16.4% | 16.8% | 16.1% | 17.0% |
| Median ZIP code income (quartile):1st | 29.6% | 24.6% | 23.2% | 26.8% | 21.5% |
| 2nd | 21.0% | 20.6% | 20.8% | 20.9% | 20.1% |
| 3rd | 18.6% | 19.2% | 20.6% | 19.5% | 19.6% |
| 4th | 14.5% | 15.8% | 16.9% | 15.6% | 18.3% |
| Missing income | 16.4% | 19.8% | 18.5% | 17.2% | 20.6% |
| Admission type: elective admission | 40.0% | 43.4% | 50.4% | 48.8% | 48.8% |
| Admission day: weekday | 87.6% | 85.6% | 85.9% | 85.7% | 80.1% |
| Length of stay (days), median (IQR) | 4 (3-6) | 3(3-5) | 3(2-4) | 3(2-4) | 2(2-3) |
| Total charge, median (IQR) | $19,620($12,308-$31,781) | $15,730($10,186-$24,720) | $11,620 ($7,794-$17,628) | $11,797($7,719-$18,408) | $9,474 ($6,346-$14,583) |
| Expected primary payer:Medicare | 1.8% | 0.8% | 0.7% | 1.7% | 0.6% |
| Medicaid | 45.8% | 44.3% | 39.1% | 40.4% | 42.7% |
| Private insurance | 47.4% | 49.1% | 55.3% | 53.0% | 50.6% |
| Self-pay | 2.3% | 2.9% | 2.2% | 2.2% | 3.3% |
| No charge | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% |
| Other | 2.5% | 2.8% | 2.7% | 2.5% | 2.7% |
|  Hospital region:Northeast | 15.0% | 15.7% | 14.0% | 14.9% | 16.8% |
| Midwest | 18.6% | 20.3% | 20.9% | 20.6% | 20.9% |
| South  | 47.1% | 41.7% | 44.7% | 45.9% | 37.2% |
| West | 19.4% | 22.3% | 20.5% | 18.6% | 25.2% |
| Hospital location / teaching status:Rural | 7.0% | 9.9% | 11.5% | 10.5% | 11.0% |
| Urban nonteaching | 27.2% | 33.7% | 39.7% | 33.9% | 40.9% |
| Urban teaching | 65.8% | 56.3% | 48.8% | 55.6% | 48.2% |
| Hospital sizeSmall | 7.6% | 9.8% | 11.6% | 10.3% | 11.6% |
| Medium | 25.4% | 26.0% | 27.2% | 26.0% | 27.0% |
| Large | 67.0% | 64.1% | 61.2% | 63.7% | 61.4% |
| Cardiovascular risk factors and other comorbidities |
| Previous stroke | 0.23% | 0.05% | 0.04% | 0.20% | 0.03% |
| Dyslipidemia | 0.86% | 0.17% | 0.13% | 0.82% | 0.07% |
| Renal failure | 2.03% | 0.08% | 0.03% | 0.75% | 0.01% |
| Congenital heart disease | 0.28% | 0.14% | 0.11% | 0.25% | 0.10% |
| Diabetes mellitus | 10.09% | 2.83% | 1.52% | 7.78% | 0.73% |
| Obesity | 21.43% | 8.13% | 8.59% | 17.26% | 2.90% |
| Smoker | 8.42% | 5.71% | 6.36% | 8.72% | 6.04% |
| Alcohol abuse | 0.25% | 0.12% | 0.09% | 0.27% | 0.11% |
| Peripheral vascular disease | 0.16% | 0.02% | 0.01% | 0.08% | 0.01% |
| Heart failure | 1.00% | 0.28% | 0.07% | 0.48% | 0.02% |
| Pulmonary circulation disorders | 0.41% | 0.08% | 0.02% | 0.25% | 0.02% |
| Valvular disease | 1.00% | 0.50% | 0.47% | 0.97% | 0.42% |
| Chronic pulmonary disease | 7.22% | 4.47% | 4.27% | 6.83% | 3.05% |
| Hypothyroidism | 4.28% | 2.59% | 2.63% | 4.36% | 1.92% |
| Liver disease | 0.34% | 0.23% | 0.11% | 0.31% | 0.12% |
| Deficiency anemia | 11.04% | 9.97% | 8.29% | 8.86% | 6.93% |
| Rheumatoid arthritis/collagen vascular diseases | 1.18% | 0.41% | 0.27% | 0.76% | 0.20% |
| Other neurological disorders | 1.33% | 0.91% | 0.52% | 1.01% | 0.48% |
| Fluid and electrolyte disorders | 3.83% | 2.26% | 0.84% | 1.60% | 0.38% |
| HIV and AIDS | 0.08% | 0.03% | 0.02% | 0.07% | 0.02% |
| Drug abuse | 2.63% | 1.55% | 1.31% | 2.34% | 1.43% |
| Depression | 4.19% | 2.36% | 2.27% | 3.89% | 1.74% |
| Gestational diabetes | 15.10% | 9.04% | 8.84% | 14.49% | 5.32% |
| Fetal growth restriction | 8.71% | 6.36% | 3.16% | 4.24% | 1.93% |
| Placenta previa | 0.64% | 0.45% | 0.32% | 0.76% | 0.63% |
| Multiple pregnancy | 4.63% | 6.47% | 3.03% | 3.18% | 2.00% |

AIDS, acquired immunodeficiency syndrome. HDP, hypertensive disorders of pregnancy. HIV, human immunodeficiency virus. SH, systemic hypertension. IQR, interquartile range.

a Dyslipidemia is defined by the presence of DXCCS code 53 within the NIS. Obesity is defined as a body mass index ≥30.