

胎嚢(GS)の3方向平均発育値(mm)

| 妊娠日数 | 平均値  | 標準偏差  | 妊娠日数 | 平均値  | 標準偏差  | 妊娠日数  | 平均値  | 標準偏差  |
|------|------|-------|------|------|-------|-------|------|-------|
| 5w0d | 9.7  | (5.1) | 7w0d | 22.3 | (5.7) | 9w0d  | 34.8 | (6.2) |
| 5w1d | 10.6 | (5.1) | 7w1d | 23.2 | (5.7) | 9w1d  | 35.7 | (6.3) |
| 5w2d | 11.5 | (5.2) | 7w2d | 24.1 | (5.8) | 9w2d  | 36.6 | (6.3) |
| 5w3d | 12.4 | (5.2) | 7w3d | 25.0 | (5.8) | 9w3d  | 37.5 | (6.4) |
| 5w4d | 13.3 | (5.3) | 7w4d | 25.9 | (5.8) | 9w4d  | 38.4 | (6.4) |
| 5w5d | 14.2 | (5.3) | 7w5d | 26.8 | (5.9) | 9w5d  | 39.3 | (6.4) |
| 5w6d | 15.1 | (5.3) | 7w6d | 27.7 | (5.9) | 9w6d  | 40.2 | (6.5) |
| 6w0d | 16.0 | (5.4) | 8w0d | 28.6 | (6.0) | 10w0d | 41.1 | (6.5) |
| 6w1d | 16.9 | (5.4) | 8w1d | 29.5 | (6.0) | 10w1d | 42.0 | (6.6) |
| 6w2d | 17.8 | (5.5) | 8w2d | 30.4 | (6.0) | 10w2d | 42.9 | (6.6) |
| 6w3d | 18.7 | (5.5) | 8w3d | 31.3 | (6.1) | 10w3d | 43.8 | (6.6) |
| 6w4d | 19.6 | (5.6) | 8w4d | 32.2 | (6.1) | 10w4d | 44.7 | (6.7) |
| 6w5d | 20.5 | (5.6) | 8w5d | 33.1 | (6.2) | 10w5d | 45.6 | (6.7) |
| 6w6d | 21.4 | (5.6) | 8w6d | 34.0 | (6.2) | 10w6d | 46.5 | (6.8) |

胎児頭殿長(CRL)値の妊娠日数ごとの基準値

| 妊娠日数  | CRL(mm) |        |        |        |        |
|-------|---------|--------|--------|--------|--------|
|       | 5%ile   | 10%ile | 50%ile | 90%ile | 95%ile |
| 7w+0  | 5.7     | 6.8    | 10.1   | 16.0   | 17.2   |
| 7w+2  | 6.0     | 7.3    | 10.5   | 15.7   | 16.4   |
| 7w+4  | 6.5     | 8.1    | 11.3   | 16.0   | 16.6   |
| 7w+6  | 7.2     | 9.0    | 12.5   | 17.0   | 17.5   |
| 8w+1  | 8.1     | 10.2   | 14.0   | 18.4   | 19.1   |
| 8w+3  | 9.1     | 11.6   | 15.8   | 20.4   | 21.3   |
| 8w+5  | 10.3    | 13.1   | 17.8   | 22.7   | 24.0   |
| 9w+0  | 11.7    | 14.9   | 20.0   | 25.4   | 27.0   |
| 9w+2  | 13.3    | 16.7   | 22.5   | 28.3   | 30.3   |
| 9w+4  | 15.1    | 18.7   | 25.0   | 31.4   | 33.7   |
| 9w+6  | 17.1    | 20.9   | 27.6   | 34.6   | 37.3   |
| 10w+1 | 19.2    | 23.1   | 30.3   | 37.8   | 40.7   |
| 10w+3 | 21.5    | 25.4   | 33.1   | 41.0   | 44.1   |
| 10w+5 | 24.1    | 27.9   | 35.8   | 44.1   | 47.1   |
| 11w+0 | 26.7    | 30.4   | 38.4   | 47.0   | 49.8   |
| 11w+2 | 29.6    | 32.9   | 40.9   | 49.6   | 52.1   |
| 11w+4 | 32.7    | 35.5   | 43.3   | 51.9   | 53.8   |

[日本超音波医学会用語・診断基準委員会：超音波胎児計測の標準化と日本人の基準値。超音波医学 30(3)：415-440, 2003 より]

胎児体重の妊娠週数ごとの基準値

| 妊娠週数  | EFW(g)  |         |       |         |         |
|-------|---------|---------|-------|---------|---------|
|       | -2.0 SD | -1.5 SD | mean  | +1.5 SD | +2.0 SD |
| 18w+0 | 126     | 141     | 187   | 232     | 247     |
| 19w+0 | 166     | 186     | 247   | 308     | 328     |
| 20w+0 | 211     | 236     | 313   | 390     | 416     |
| 21w+0 | 262     | 293     | 387   | 481     | 512     |
| 22w+0 | 320     | 357     | 469   | 580     | 617     |
| 23w+0 | 386     | 430     | 560   | 690     | 733     |
| 24w+0 | 461     | 511     | 660   | 809     | 859     |
| 25w+0 | 546     | 602     | 771   | 940     | 996     |
| 26w+0 | 639     | 702     | 892   | 1,081   | 1,144   |
| 27w+0 | 742     | 812     | 1,023 | 1,233   | 1,304   |
| 28w+0 | 853     | 930     | 1,163 | 1,396   | 1,474   |
| 29w+0 | 972     | 1,057   | 1,313 | 1,568   | 1,653   |
| 30w+0 | 1,098   | 1,191   | 1,470 | 1,749   | 1,842   |
| 31w+0 | 1,231   | 1,332   | 1,635 | 1,938   | 2,039   |
| 32w+0 | 1,368   | 1,477   | 1,805 | 2,133   | 2,243   |
| 33w+0 | 1,508   | 1,626   | 1,980 | 2,333   | 2,451   |
| 34w+0 | 1,650   | 1,776   | 2,156 | 2,536   | 2,663   |
| 35w+0 | 1,790   | 1,926   | 2,333 | 2,740   | 2,875   |
| 36w+0 | 1,927   | 2,072   | 2,507 | 2,942   | 3,086   |
| 37w+0 | 2,059   | 2,213   | 2,676 | 3,139   | 3,294   |
| 38w+0 | 2,181   | 2,345   | 2,838 | 3,330   | 3,494   |
| 39w+0 | 2,292   | 2,466   | 2,989 | 3,511   | 3,685   |
| 40w+0 | 2,388   | 2,572   | 3,125 | 3,678   | 3,862   |
| 41w+0 | 2,465   | 2,660   | 3,244 | 3,828   | 4,023   |

[日本超音波医学会用語・診断基準委員会：超音波胎児計測の標準化と日本人の基準値。超音波医学 30(3)：415-440, 2003 より]

出生時体重基準値(g)

| 週数 | 男児          |             | 女児          |             |
|----|-------------|-------------|-------------|-------------|
|    | 平均          | (SD)        | 平均          | (SD)        |
| 24 | 700         | (133)       | 650         | (167)       |
| 25 | 820         | (157)       | 760         | (187)       |
| 26 | 950         | (183)       | 880         | (200)       |
| 27 | 1,090       | (207)       | 1,020       | (220)       |
| 28 | 1,240       | (230)       | 1,170       | (240)       |
| 29 | 1,380       | (253)       | 1,320       | (260)       |
| 30 | 1,530       | (273)       | 1,470       | (280)       |
| 31 | 1,690       | (293)       | 1,620       | (307)       |
| 32 | 1,860       | (313)       | 1,770       | (333)       |
|    | 初産          | 経産          | 初産          | 経産          |
| 33 | 2,000 (347) | 2,060 (360) | 1,900 (360) | 1,960 (360) |
| 34 | 2,170 (370) | 2,240 (377) | 2,050 (387) | 2,140 (393) |
| 35 | 2,360 (390) | 2,440 (400) | 2,240 (407) | 2,360 (427) |
| 36 | 2,550 (403) | 2,660 (413) | 2,460 (407) | 2,600 (437) |
| 37 | 2,780 (400) | 2,900 (407) | 2,670 (393) | 2,840 (407) |
| 38 | 2,950 (397) | 3,100 (400) | 2,860 (380) | 3,020 (380) |
| 39 | 3,080 (400) | 3,240 (387) | 3,000 (370) | 3,160 (360) |
| 40 | 3,170 (410) | 3,330 (403) | 3,110 (367) | 3,220 (360) |
| 41 | 3,240 (410) | 3,380 (420) | 3,180 (367) | 3,270 (363) |
| 42 | 3,300 (417) | 3,420 (437) | 3,230 (367) | 3,300 (370) |
| 43 | 3,340 (427) | 3,460 (450) | 3,250 (367) | 3,310 (373) |
| 44 | 3,360 (440) | 3,480 (457) | 3,260 (373) | 3,320 (380) |

[仁志田博司, 他：日本人の胎児発育曲線(出生時体格基準曲線)。新生児誌 20(1)：90-97, 1984 より]



児頭大横径(BPD)値の妊娠週数ごとの基準値

| 妊娠週数  | BPD (mm) |         |      |         |         |
|-------|----------|---------|------|---------|---------|
|       | -2.0 SD  | -1.5 SD | mean | +1.5 SD | +2.0 SD |
| 10w+0 | 8.0      | 9.1     | 12.6 | 16.0    | 17.1    |
| 11w+0 | 11.3     | 12.4    | 15.9 | 19.5    | 20.6    |
| 12w+0 | 14.5     | 15.7    | 19.3 | 22.9    | 24.1    |
| 13w+0 | 17.8     | 19.0    | 22.7 | 26.4    | 27.6    |
| 14w+0 | 21.1     | 22.4    | 26.1 | 29.9    | 31.2    |
| 15w+0 | 24.4     | 25.7    | 29.5 | 33.4    | 34.7    |
| 16w+0 | 27.7     | 29.0    | 32.9 | 36.9    | 38.2    |
| 17w+0 | 30.9     | 32.3    | 36.3 | 40.3    | 41.7    |
| 18w+0 | 34.2     | 35.6    | 39.6 | 43.7    | 45.1    |
| 19w+0 | 37.4     | 38.8    | 43.0 | 47.1    | 48.5    |
| 20w+0 | 40.6     | 42.0    | 46.2 | 50.5    | 51.9    |
| 21w+0 | 43.7     | 45.1    | 49.5 | 53.8    | 55.3    |
| 22w+0 | 46.7     | 48.2    | 52.6 | 57.1    | 58.5    |
| 23w+0 | 49.7     | 51.2    | 55.7 | 60.3    | 61.8    |
| 24w+0 | 52.6     | 54.2    | 58.8 | 63.4    | 64.9    |
| 25w+0 | 55.5     | 57.1    | 61.7 | 66.4    | 68.0    |
| 26w+0 | 58.3     | 59.8    | 64.6 | 69.4    | 71.0    |
| 27w+0 | 60.9     | 62.5    | 67.4 | 72.2    | 73.9    |
| 28w+0 | 63.5     | 65.1    | 70.1 | 75.0    | 76.6    |
| 29w+0 | 65.9     | 67.6    | 72.6 | 77.7    | 79.3    |
| 30w+0 | 68.3     | 70.0    | 75.1 | 80.2    | 81.9    |
| 31w+0 | 70.5     | 72.2    | 77.4 | 82.6    | 84.3    |
| 32w+0 | 72.6     | 74.3    | 79.6 | 84.9    | 86.6    |
| 33w+0 | 74.5     | 76.3    | 81.7 | 87.0    | 88.8    |
| 34w+0 | 76.3     | 78.1    | 83.6 | 89.0    | 90.8    |
| 35w+0 | 78.0     | 79.8    | 85.3 | 90.8    | 92.7    |
| 36w+0 | 79.4     | 81.3    | 86.9 | 92.5    | 94.4    |
| 37w+0 | 80.7     | 82.6    | 88.3 | 94.0    | 95.9    |
| 38w+0 | 81.9     | 83.8    | 89.6 | 95.3    | 97.3    |
| 39w+0 | 82.8     | 84.8    | 90.6 | 96.5    | 98.4    |
| 40w+0 | 83.6     | 85.6    | 91.5 | 97.4    | 99.4    |
| 41w+0 | 84.1     | 86.1    | 92.2 | 98.2    | 100.2   |
| 42w+0 | 84.5     | 86.5    | 92.6 | 98.7    | 100.7   |

[日本超音波医学会用語・診断基準委員会：超音波胎児計測の標準化と日本人の基準値。超音波医学 30(3)：415-440, 2003 より]

大腿骨長(FL)値の妊娠週数ごとの基準値

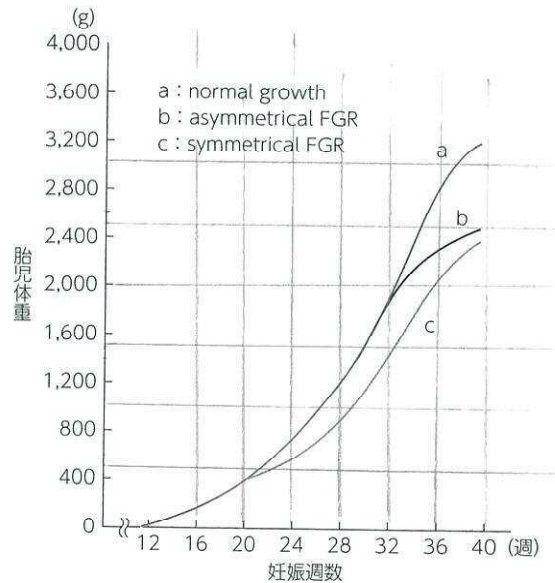
| 妊娠週数  | FL (mm) |         |      |         |         |
|-------|---------|---------|------|---------|---------|
|       | -2.0 SD | -1.5 SD | mean | +1.5 SD | +2.0 SD |
| 16w+0 | 14.9    | 16.2    | 20.1 | 24.1    | 25.4    |
| 17w+0 | 17.4    | 18.7    | 22.7 | 26.7    | 28.0    |
| 18w+0 | 19.8    | 21.2    | 25.3 | 29.3    | 30.7    |
| 19w+0 | 22.3    | 23.7    | 27.8 | 31.9    | 33.3    |
| 20w+0 | 24.8    | 26.2    | 30.4 | 34.5    | 35.9    |
| 21w+0 | 27.3    | 28.7    | 32.9 | 37.1    | 38.5    |
| 22w+0 | 29.7    | 31.1    | 35.4 | 39.7    | 41.1    |
| 23w+0 | 32.1    | 33.5    | 37.9 | 42.2    | 43.6    |
| 24w+0 | 34.5    | 35.9    | 40.3 | 44.7    | 46.1    |
| 25w+0 | 36.8    | 38.3    | 42.7 | 47.1    | 48.6    |
| 26w+0 | 39.1    | 40.6    | 45.0 | 49.5    | 51.0    |
| 27w+0 | 41.3    | 42.8    | 47.3 | 51.8    | 53.3    |
| 28w+0 | 43.5    | 45.0    | 49.6 | 54.1    | 55.6    |
| 29w+0 | 45.6    | 47.1    | 51.7 | 56.3    | 57.9    |
| 30w+0 | 47.6    | 49.2    | 53.8 | 58.5    | 60.0    |
| 31w+0 | 49.5    | 51.1    | 55.8 | 60.6    | 62.1    |
| 32w+0 | 51.4    | 53.0    | 57.8 | 62.5    | 64.1    |
| 33w+0 | 53.2    | 54.8    | 59.6 | 64.4    | 66.1    |
| 34w+0 | 54.9    | 56.5    | 61.4 | 66.3    | 67.9    |
| 35w+0 | 56.5    | 58.1    | 63.0 | 68.0    | 69.6    |
| 36w+0 | 58.0    | 59.6    | 64.6 | 69.6    | 71.2    |
| 37w+0 | 59.3    | 61.0    | 66.0 | 71.1    | 72.7    |
| 38w+0 | 60.6    | 62.3    | 67.4 | 72.4    | 74.1    |
| 39w+0 | 61.7    | 63.4    | 68.6 | 73.7    | 75.4    |
| 40w+0 | 62.7    | 64.5    | 69.6 | 74.8    | 76.5    |
| 41w+0 | 63.6    | 65.4    | 70.6 | 75.8    | 77.5    |
| 42w+0 | 64.3    | 66.1    | 71.4 | 76.7    | 78.4    |

[日本超音波医学会用語・診断基準委員会：超音波胎児計測の標準化と日本人の基準値。超音波医学 30(3)：415-440, 2003 より]

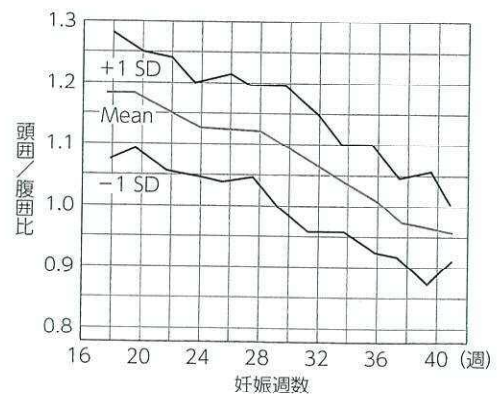
腹囲(AC)値の妊娠週数ごとの基準値

| 妊娠週数  | AC (cm) |         |      |         |         |
|-------|---------|---------|------|---------|---------|
|       | -2.0 SD | -1.5 SD | mean | +1.5 SD | +2.0 SD |
| 16w+0 | 8.5     | 9.0     | 10.4 | 11.8    | 12.3    |
| 17w+0 | 9.4     | 9.9     | 11.4 | 12.9    | 13.4    |
| 18w+0 | 10.4    | 10.9    | 12.5 | 14.0    | 14.6    |
| 19w+0 | 11.3    | 11.8    | 13.5 | 15.1    | 15.7    |
| 20w+0 | 12.2    | 12.8    | 14.5 | 16.2    | 16.8    |
| 21w+0 | 13.2    | 13.7    | 15.5 | 17.3    | 17.9    |
| 22w+0 | 14.1    | 14.7    | 16.5 | 18.4    | 19.0    |
| 23w+0 | 15.0    | 15.6    | 17.5 | 19.5    | 20.1    |
| 24w+0 | 15.9    | 16.5    | 18.5 | 20.5    | 21.2    |
| 25w+0 | 16.8    | 17.4    | 19.5 | 21.6    | 22.3    |
| 26w+0 | 17.6    | 18.3    | 20.5 | 22.6    | 23.3    |
| 27w+0 | 18.5    | 19.2    | 21.4 | 23.6    | 24.4    |
| 28w+0 | 19.3    | 20.1    | 22.4 | 24.7    | 25.4    |
| 29w+0 | 20.2    | 20.9    | 23.3 | 25.6    | 26.4    |
| 30w+0 | 21.0    | 21.8    | 24.2 | 26.6    | 27.4    |
| 31w+0 | 21.8    | 22.6    | 25.1 | 27.6    | 28.4    |
| 32w+0 | 22.5    | 23.4    | 25.9 | 28.5    | 29.4    |
| 33w+0 | 23.3    | 24.2    | 26.8 | 29.4    | 30.3    |
| 34w+0 | 24.0    | 24.9    | 27.6 | 30.3    | 31.2    |
| 35w+0 | 24.7    | 25.6    | 28.4 | 31.2    | 32.1    |
| 36w+0 | 25.4    | 26.3    | 29.2 | 32.0    | 33.0    |
| 37w+0 | 26.0    | 27.0    | 29.9 | 32.8    | 33.8    |
| 38w+0 | 26.6    | 27.6    | 30.6 | 33.6    | 34.6    |
| 39w+0 | 27.2    | 28.2    | 31.3 | 34.3    | 35.4    |
| 40w+0 | 27.7    | 28.8    | 31.9 | 35.1    | 36.1    |
| 41w+0 | 28.2    | 29.3    | 32.5 | 35.7    | 36.8    |
| 42w+0 | 28.7    | 29.8    | 33.1 | 36.4    | 37.5    |

[日本超音波医学会用語・診断基準委員会：超音波胎児計測の標準化と日本人の基準値。超音波医学 30(3)：415-440, 2003 より]



胎児体重発育曲線<sup>1)</sup>



胎児頭囲/腹囲比の推移

[Campbell S. et al: Ultrasound measurement of the fetal head to abdomen circumference ratio in the assessment of growth retardation. Br J Obstet Gynaecol 84(3)：165-174, 1977 より]