

## Valores de referencia Hematología

| Serie Roja           | Parámetro  | Hematocrito (%) |      |      |      | Hemoglobina (g/dl) |      |      |      | Glóbulos rojos (10 <sup>12</sup> /L) |      |      |      | Volumen corpuscular medio (VCM) (fl) |       | Hemoglobina corpuscular medio (HCM) (pg) |       | Concentración de hemoglobina corpuscular media (CHCM) (g/dl) |      | Ancho de Banda de Distribución (ADE) (%) |      |      |
|----------------------|------------|-----------------|------|------|------|--------------------|------|------|------|--------------------------------------|------|------|------|--------------------------------------|-------|--|-------|--|------|--|------|------|
|                      |            | M               | F    | M    | F    | M                  | F    | M    | F    | M                                    | F    | M    | F    | M/F                                  | M/F   | M/F                                      | M / F | M  | F    |  |      |      |
| *Dallman PR (1998)   | 0 - 7 d    | 42,0            |      | 66,0 |      | 13,5               |      | 21,5 |      | 3,90                                 |      | 6,30 |      | 88,0                                 | 126,0 | 28,0                                     | 40,0  | 28,0   | 38,0 |  |      |      |
|                      | 8 - 15 d   | 39,0            |      | 63,0 |      | 12,5               |      | 20,5 |      | 3,60                                 |      | 6,20 |      | 86,0                                 | 124,0 | 28,0                                     | 40,0  | 28,0   | 38,0 |  |      |      |
|                      | 16 d - 2 m | 31,0            |      | 55,0 |      | 10,0               |      | 18,0 |      | 3,00                                 |      | 5,40 |      | 85,0                                 | 123,0 | 28,0                                     | 40,0  | 29,0   | 37,0 |  |      |      |
|                      | 2,1 - 3 m  | 28,0            |      | 42,0 |      | 9,0                |      | 14,0 |      | 2,70                                 |      | 4,90 |      | 77,0                                 | 115,0 | 26,0                                     | 34,0  | 29,0   | 37,0 |  |      |      |
|                      | 3,1 - 6 m  | 29,0            |      | 41,0 |      | 9,5                |      | 13,5 |      | 3,10                                 |      | 4,50 |      | 74,0                                 | 108,0 | 25,0                                     | 35,0  | 30,0   | 36,0 |  |      |      |
|                      | 6,1 m -1 a | 33,0            |      | 39,0 |      | 10,5               |      | 13,5 |      | 3,70                                 |      | 5,30 |      | 70,0                                 | 86,0  | 23,0                                     | 31,0  | 30,0   | 36,0 |  |      |      |
| **NHANES (1999-2000) | 1,1-2 a    | 32,0            |      | 41,0 |      | 10,5               |      | 13,9 |      | 4,10                                 |      | 5,50 |      | 71,0                                 | 85,5  | 23,5                                     | 29,3  | 32,4   | 35,1 | 11,8                                     |      | 15,5 |
|                      | 2,1-4 a    | 33,0            |      | 41,0 |      | 11,0               |      | 13,9 |      | 4,00                                 |      | 5,10 |      | 74,0                                 | 89,0  | 24,5                                     | 30,3  | 32,6   | 35,7 | 11,4                                     |      | 14,1 |
|                      | 4,1-7 a    | 34,0            |      | 42,5 |      | 11,7               |      | 14,2 |      | 4,00                                 |      | 5,20 |      | 77,0                                 | 90,5  | 26,0                                     | 31,0  | 32,9   | 35,7 | 11,4                                     |      | 13,2 |
|                      | 7,1-11 a   | 35,0            |      | 45,0 |      | 12,0               |      | 15,0 |      | 4,05                                 |      | 5,30 |      | 78,0                                 | 90,5  | 26,3                                     | 31,2  | 32,6   | 35,7 | 11,4                                     |      | 13,2 |
|                      | 11,1-15 a  | 36,5            |      | 48,0 | 45,0 | 12,6               | 12,3 | 16,1 | 15,0 | 4,30                                 | 4,00 | 5,60 | 5,25 | 80,0                                 | 93,5  | 26,6                                     | 31,9  | 32,6   | 35,1 | 11,3                                     |      | 13,4 |
|                      | 15,1-19 a  | 40,0            | 34,0 | 51,5 | 44,5 | 13,7               | 11,5 | 17,2 | 15,0 | 4,45                                 | 3,80 | 5,75 | 5,05 | 81,0                                 | 95,5  | 27,0                                     | 32,8  | 32,5   | 35,2 | 11,4                                     | 13,2 | 13,8 |
| *Dallman PR (1998)   | Adultos    | 41,0            | 36,0 | 53,0 | 46,0 | 13,5               | 12,0 | 17,5 | 16,0 | 4,50                                 | 4,00 | 5,90 | 5,20 | 80,0                                 | 100,0 | 26,0                                     | 34,0  | 31,0   | 37,0 |  |      |      |

| Serie Blanca         |              | Glóbulos blancos (10 <sup>9</sup> /L) |      | Neutrófilos (10 <sup>9</sup> /L) |       |      | Linfocitos (10 <sup>9</sup> /L) |       | Monocitos (10 <sup>9</sup> /L) |      | Eosinófilos (10 <sup>9</sup> /L) |      |      | Basófilos (10 <sup>9</sup> /L) |      |
|----------------------|--------------|---------------------------------------|------|----------------------------------|-------|------|---------------------------------|-------|--------------------------------|------|----------------------------------|------|------|--------------------------------|------|
| Fuente Bibliográfica | Rango etario | M/F                                   |      | M/F                              | M     | F    | M/F                             |       | M/F                            |      | M/F                              | M    | F    | M/F                            |      |
| *Dallman PR (1998)   | 0-7 d        | 5,0                                   | 21,0 | 1,50                             | 10,00 |      | 2,00                            | 17,00 | 0,45                           | 1,89 | 0,20                             |      |      | 0,05                           | 0,21 |
|                      | 8-15 d       | 5,0                                   | 20,0 | 1,00                             | 9,50  |      | 2,00                            | 17,00 | 0,45                           | 1,80 | 0,15                             | 0,60 |      | 0,05                           | 0,20 |
|                      | 15-30 d      | 5,0                                   | 19,5 | 1,00                             | 9,00  |      | 2,50                            | 16,50 | 0,35                           | 1,37 | 0,15                             | 0,59 |      | 0,05                           | 0,20 |
|                      | 1-6 m        | 6,0                                   | 17,5 | 1,00                             | 8,50  |      | 4,00                            | 13,50 | 0,30                           | 0,88 | 0,18                             | 0,53 |      | 0,06                           | 0,18 |
|                      | 6 m -1 a     | 6,0                                   | 17,5 | 1,50                             | 8,50  |      | 4,00                            | 10,50 | 0,30                           | 0,88 | 0,18                             | 0,53 |      | 0,06                           | 0,18 |
| **NHANES (1999-2000) | 1-2 a        | 6,0                                   | 17,5 | 1,50                             | 7,40  |      | 2,50                            | 9,50  | 0,45                           | 1,50 | 0,10                             | 0,80 |      | 0,06                           | 0,18 |
|                      | 2,1-4 a      | 5,5                                   | 13,0 | 1,50                             | 7,50  |      | 5,00                            | 6,30  | 0,35                           | 0,95 | 0,10                             | 0,90 |      | 0,06                           | 0,13 |
|                      | 4,1-7 a      | 5,0                                   | 12,5 | 1,70                             | 7,90  |      | 1,50                            | 4,70  | 0,35                           | 1,10 | 0,05                             | 0,80 |      | 0,05                           | 0,13 |
|                      | 7,1-11 a     | 4,5                                   | 11,5 | 1,80                             | 7,20  |      | 1,50                            | 4,50  | 0,30                           | 0,90 | 0,10                             | 1,00 |      | 0,05                           | 0,12 |
|                      | 11,1-15 a    | 4,5                                   | 11,5 | 1,90                             | 7,40  | 8,20 | 1,30                            | 3,80  | 0,30                           | 0,97 | 0,05                             | 0,08 | 0,07 | 0,05                           | 0,12 |
|                      | 15,1-19 a    | 5,1                                   | 12,0 | 2,30                             | 7,90  | 8,30 | 1,20                            | 3,50  | 0,35                           | 0,90 | 0,05                             | 0,50 |      | 0,05                           | 0,12 |
| *Dallman PR (1998)   | 21 a         | 4,5                                   | 11,0 | 1,80                             | 7,70  |      | 1,00                            | 4,80  | 0,18                           | 0,70 | 0,14                             | 0,33 |      | 0,05                           | 0,11 |

| Serie Plaquetaria    |              | Plaquetas (10 <sup>9</sup> /L) |     |                      |              | Volumen plaquetario medio (VPM) (fl) |      |
|----------------------|--------------|--------------------------------|-----|----------------------|--------------|--------------------------------------|------|
| Fuente Bibliográfica | Rango etario | M/F                            |     | Fuente Bibliográfica | Rango etario | M/F                                  |      |
| ****Wintrobe (2003)  | 0-99 a       | 150                            | 450 | NHANES 1999-2000.    | 1-2 a        | 6,3                                  | 8,4  |
|                      |              |                                |     |                      | 2,1-4 a      | 6,2                                  | 8,8  |
|                      |              | 4,1-7 a                        | 6,5 |                      | 8,9          |                                      |      |
|                      |              | 7,1-11 a                       | 6,6 |                      | 9,6          |                                      |      |
|                      |              | 11,1-15 a                      | 6,7 |                      | 9,7          |                                      |      |
|                      |              |                                |     |                      | 15,1-19 a    | 6,9                                  | 10,2 |

**\*Dallman PR: In Rudolph A (ed): Pediatrics, 16th ed. New York, Appleton-Century-Crofts, 1977, p 1111. ). Nathan and Oski's, Hematology of Infancy and Childhood, 5th edition, 1998.**

**\*\* NHANES 1999-2000. Nathan and Oski's, Hematology of Infancy and Childhood, 3th edition .**

**\*\*\*Willams Hematología, 6 ed 2007.**

**\*\*\*\* Wintrobe's Clinical Hematology, 11th Ed, 2003**

**d: días**

**m: mes**

**a: años**

**M: masculino**

**F: femenino**