

DxH900 New Reference Ranges

| Test | Reference Range | | |
|-----------------------------|-----------------|----------|-----------|
| | Age | Gender | Range |
| WBC x10 ³ /μL | 0d | M,F | 9.0-35.0 |
| | 4d | M,F | 5.0-21.0 |
| | 10d | M,F | 5.0-20.0 |
| | 15d | M,F | 5.0-19.5 |
| | 1m | M,F | 6.0-17.5 |
| | 6m | M,F | 6.0-17.0 |
| | 2y | M,F | 5.5-15.5 |
| | 5y | M,F | 5.0-14.5 |
| | 9y | M,F | 4.5-13.5 |
| | 13y | M,F | 4.5-13.0 |
| | 18y | F | 3.8-11.8 |
| | M | 3.6-10.2 | |
| RBC x10 ⁶ /μl | 0d | M,F | 3.30-6.30 |
| | 1d | M,F | 4.00-6.60 |
| | 7d | M,F | 3.90-6.30 |
| | 14d | M,F | 3.60-6.20 |
| | 1m | M,F | 3.00-5.40 |
| | 2m | M,F | 2.70-4.90 |
| | 3m | M,F | 3.10-4.50 |
| | 6m | M,F | 3.70-5.30 |
| | 2y | M,F | 3.90-5.30 |
| | 6y | M,F | 4.00-5.20 |
| | 12y | F | 4.10-5.10 |
| | | M | 4.50-5.30 |
| | 18y | F | 3.63-4.92 |
| | | M | 4.06-5.63 |
| | HGB g/dL | 0d | M,F |
| 7d | | M,F | 13.5-19.5 |
| 14d | | M,F | 12.5-20.5 |
| 1m | | M,F | 10.0-18.0 |
| 2m | | M,F | 9.0-14.0 |
| 3m | | M,F | 9.5-13.5 |
| 6m | | M,F | 10.5-13.5 |
| 2y | | M,F | 11.5-15.5 |
| 12y | | F | 11.5-14.3 |
| | | M | 13.0-16.0 |
| 18y | | F | 11.5-14.3 |
| | | M | 13.2-16.3 |
| HCT % | | 0d | M,F |
| | 14d | M,F | 39-63 |
| | 1m | M,F | 31-55 |
| | 2m | M,F | 28-42 |
| | 6m | M,F | 33-39 |
| | 2y | M,F | 34-40 |
| | 6y | M,F | 35-45 |
| | 12y | M,F | 36-45 |
| | 18y | F | 35-45 |
| | | M | 38-53 |
| MCV fL | 0d | M,F | 88-126 |
| | 14d | M,F | 86-123 |
| | 1m | M,F | 85-123 |
| | 2m | M,F | 77-115 |
| | 3m | M,F | 74-108 |
| | 6m | M,F | 70-86 |
| | 2y | M,F | 75-87 |
| | 6y | M,F | 77-96 |
| | 18y | M,F | 80-97 |

DxH800 Current Reference Ranges

| Test | Reference Range | | |
|-----------------------------|-----------------|--------|----------|
| | Age | Gender | Range |
| WBC x10 ³ /μL | 0d | M,F | 9.0-38.0 |
| | 14d | M,F | 5.0-21.0 |
| | 28d | M,F | 5.0-20.0 |
| | 2m | M,F | 5.0-19.5 |
| | 6m | M,F | 5.0-17.5 |
| | 2y | M,F | 6.0-17.0 |
| | 6y | M,F | 5.0-17.0 |
| | 12y | M,F | 3.5-14.5 |
| | 13y | M,F | 3.5-10.8 |

| RBC x10 ⁶ /μl | 0d | M,F | 4.12-5.74 |
|-----------------------------|-----|-----------|-----------|
| | 15d | M,F | 3.32-4.80 |
| | 6m | M,F | 3.97-5.01 |
| | 18y | F | 3.70-4.87 |
| | M | 4.18-5.48 | |

| HGB g/dL | 0d | M,F | 14.5-22.5 |
|-------------|-----|-----|-----------|
| | 7d | M,F | 13.5-21.5 |
| | 14d | M,F | 13.4-19.8 |
| | 1m | M,F | 10.7-17.1 |
| | 2m | M,F | 9.4-13.0 |
| | 4m | M,F | 10.3-14.1 |
| | 3y | M,F | 11.0-14.0 |
| | 13y | M,F | 11.5-15.5 |
| | 14y | F | 12.0-16.0 |
| | | M | 14.0-18.0 |

| HCT % | 0d | M,F | 40-57 |
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| | 15d | M,F | 32-45 |
| | 6m | M,F | 31-38 |
| | 14y | F | 35-47 |
| | M | 42-52 | |

| MCV fL | 0d | M,F | 95-121 |
|-----------|-----|-----|--------|
| | 7d | M,F | 88-126 |
| | 14d | M,F | 88-122 |
| | 28d | M,F | 91-111 |
| | 2m | M,F | 84-106 |
| | 4m | M,F | 76-96 |
| | 6m | M,F | 68-85 |
| | 2y | M,F | 71-84 |
| | 6y | M,F | 76-87 |
| | 12y | M,F | 77-95 |
| | 13y | F | 80-97 |
| | | M | 80-94 |

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|--------------|-----|-----|-------|
| MCH pg | 0d | M,F | 28-40 |
| | 2m | M,F | 26-32 |
| | 3m | M,F | 25-32 |
| | 6m | M,F | 23-30 |
| | 2y | M,F | 24-30 |
| | 6y | M,F | 25-31 |
| | 12y | M,F | 25-32 |
| | 17y | M,F | 27-33 |
| MCHC g/dL | 0d | M,F | 29-37 |
| | 7d | M,F | 28-38 |
| | 2m | M,F | 28-36 |
| | 4m | M,F | 29-37 |
| | 6m | M,F | 32-37 |
| | 2y | M,F | 30-36 |
| | 12y | M,F | 31-36 |

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|-----------------------------|-----|---------|----------|
| MCH pg | 0d | M,F | 31-37 |
| | 7d | M,F | 28-40 |
| | 14d | M,F | 30-37 |
| | 28d | M,F | 28-36 |
| | 2m | M,F | 27-34 |
| | 4m | M,F | 25-32 |
| | 6m | M,F | 24-30 |
| | 2y | M,F | 23-31 |
| | 6y | M,F | 24-30 |
| | 12y | M,F | 25-33 |
| | 13y | M,F | 27-31 |
| MCHC g/dL | 0d | M,F | 29-37 |
| | 7d | M,F | 28-38 |
| | 2m | M,F | 28-36 |
| | 4m | M,F | 29-37 |
| | 6m | M,F | 32-37 |
| | 2y | M,F | 30-36 |
| | 12y | M,F | 31-36 |
| RDW % | 0d | M,F | 10-15 |
| PLT x10 ³ /μl | 0d | M,F | 150-450 |
| MPV fL | 0d | M,F | 6.8-11.3 |
| | 13y | M,F | 7.5-11.2 |
| #NE x10 ³ /μl | 0d | M,F | 3.0-28.0 |
| | 4d | M,F | 1.0-13.0 |
| | 10d | M,F | 1.0-10.0 |
| | 15d | M,F | 1.0-9.0 |
| | 1m | M,F | 1.0-8.0 |
| | 2y | M,F | 1.5-8.5 |
| | 5y | M,F | 1.5-9.0 |
| | 9y | M,F | 1.5-9.5 |
| | 18y | M,F | 1.5-7.6 |
| #LY x10 ³ /μl | 0d | M,F | 2.0-10.0 |
| | 4d | M,F | 2.0-8.0 |
| | 10d | M,F | 2.0-9.0 |
| | 15d | M,F | 2.0-10.0 |
| | 1m | M,F | 2.0-12.0 |
| | 6m | M,F | 3.0-13.0 |
| | 2y | M,F | 2.0-10.0 |
| | 5y | M,F | 1.4-7.0 |
| | 9y | M,F | 1.3-6.5 |
| | 13y | M,F | 1.1-6.0 |
| | 18y | M,F | 1.0-4.8 |
| #MO x10 ³ /μl | 0d | M,F | 0.2-2.2 |
| | 4d | M,F | 0.1-2.9 |
| | 15d | M,F | 0.2-5.0 |
| | 1m | M,F | 0.2-2.1 |
| | 2m | M,F | 0.3-1.9 |
| | 2y | M,F | 0.4-1.1 |
| | 13y | M,F | 0.4-0.9 |
| | 18y | F | 0.0-0.9 |
| | M | 0.0-1.1 | |
| #EO x10 ³ /μl | 0d | M,F | 0.0-0.9 |
| | 1m | M,F | 0.0-0.6 |
| | 5y | M,F | 0.0-0.7 |
| | 12y | M,F | 0.0-0.5 |
| #BA x10 ³ /μl | 0d | M,F | 0.0-0.5 |
| | 4d | M,F | 0.0-0.4 |
| | 2m | M,F | 0.0-0.2 |
| | 13y | M,F | 0.0-0.1 |
| NRBC /100 WBC | 0d | M,F | 0.0-2.0 |
| | 4d | M,F | 0.0-0.4 |
| RETIC % | 0d | M,F | N/A |
| | 18y | M,F | 0.5-2.2 |

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|-----------------------------|-----|---------|----------|
| MCH pg | 0d | M,F | 28-40 |
| | 2m | M,F | 26-32 |
| | 3m | M,F | 25-32 |
| | 6m | M,F | 23-30 |
| | 2y | M,F | 24-30 |
| | 6y | M,F | 25-31 |
| | 12y | M,F | 25-32 |
| | 17y | M,F | 27-33 |
| MCHC g/dL | 0d | M,F | 29-37 |
| | 7d | M,F | 28-38 |
| | 2m | M,F | 28-36 |
| | 4m | M,F | 29-37 |
| | 6m | M,F | 32-37 |
| | 2y | M,F | 30-36 |
| | 12y | M,F | 31-36 |
| RDW % | 0d | M,F | 12-17 |
| PLT x10 ³ /μl | 0d | M,F | 150-450 |
| MPV fL | 0d | M,F | 6.8-11.3 |
| | 13y | M,F | 7.5-11.2 |
| #NE x10 ³ /μl | 0d | M,F | 3.0-28.0 |
| | 4d | M,F | 1.0-13.0 |
| | 10d | M,F | 1.0-10.0 |
| | 15d | M,F | 1.0-9.0 |
| | 1m | M,F | 1.0-8.0 |
| | 2y | M,F | 1.5-8.5 |
| | 5y | M,F | 1.5-9.0 |
| | 9y | M,F | 1.5-9.5 |
| | 18y | M,F | 1.5-7.6 |
| #LY x10 ³ /μl | 0d | M,F | 2.0-10.0 |
| | 4d | M,F | 2.0-8.0 |
| | 10d | M,F | 2.0-9.0 |
| | 15d | M,F | 2.0-10.0 |
| | 1m | M,F | 2.0-12.0 |
| | 6m | M,F | 3.0-13.0 |
| | 2y | M,F | 2.0-10.0 |
| | 5y | M,F | 1.4-7.0 |
| | 9y | M,F | 1.3-6.5 |
| | 13y | M,F | 1.1-6.0 |
| | 18y | M,F | 1.0-4.8 |
| #MO x10 ³ /μl | 0d | M,F | 0.2-2.2 |
| | 4d | M,F | 0.1-2.9 |
| | 15d | M,F | 0.2-5.0 |
| | 1m | M,F | 0.2-2.1 |
| | 2m | M,F | 0.3-1.9 |
| | 2y | M,F | 0.4-1.1 |
| | 13y | M,F | 0.4-0.9 |
| | 18y | F | 0.0-0.9 |
| | M | 0.0-1.1 | |
| #EO x10 ³ /μl | 0d | M,F | 0.0-0.9 |
| | 1m | M,F | 0.0-0.6 |
| | 5y | M,F | 0.0-0.7 |
| | 12y | M,F | 0.0-0.5 |
| #BA x10 ³ /μl | 0d | M,F | 0.0-0.5 |
| | 4d | M,F | 0.0-0.4 |
| | 2m | M,F | 0.0-0.2 |
| | 13y | M,F | 0.0-0.1 |
| NRBC /100 WBC | 0d | M,F | 0.0-2.0 |
| | 4d | M,F | 0.0-0.4 |
| RETIC % | 0d | M,F | N/A |
| | 18y | M,F | 0.5-2.2 |

d=Days M=Male
m=Months F=Female
y=Years

| | | | |
|-----------------------------|-----|-----|----------|
| #LY x10 ³ /μl | 0d | M,F | 2.0-11.0 |
| | 14d | M,F | 2.5-17.0 |
| | 28d | M,F | 2.5-16.5 |
| | 6m | M,F | 4.0-13.5 |
| | 2y | M,F | 3.0-9.5 |
| | 6y | M,F | 2.0-8.0 |
| | 12y | M,F | 1.5-7.0 |
| | 13y | M,F | 1.0-4.8 |

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| #MO x10 ³ /μl | 0d | M,F | 0.0-0.8 |
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|-----------------------------|----|-----|---------|
| #EO x10 ³ /μl | 0d | M,F | 0.0-0.6 |
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|-----------------------------|----|-----|---------|
| #BA x10 ³ /μl | 0d | M,F | 0.0-0.2 |
|-----------------------------|----|-----|---------|

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|------------------|-----|-----|---------|
| NRBC /100 WBC | 0d | M,F | N/A |
| | 14y | M,F | 0-0 |
| RETIC % | 0d | M,F | 0.5-1.5 |