

# Fever Information and Temperature Conversion

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**Fever** in children is an important sign that your child is ill. Cancer and hematopoietic stem cell patients are at greater risk of developing infections and may have more difficulty fighting infection.

**Call your healthcare provider right away if your child has:**

- A temperature of 38.5C (101.3F) or higher
- A temperature of 100.4F (38 C) or higher twice in 24 hours

## Tips for Taking Your Child's Temperature

- **Never** take a rectal temperature.
- If your child appears sick or doesn't feel well, check his or her temperature under their armpit, by mouth, or in their ear.
- When taking your child's temperature use the same method whenever possible.
- If you are having difficulty getting a consistent temperature, call your healthcare provider.
- We recommend you recheck a temperature in one hour if it is 100.4 F (38 C) or higher.

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Please refer to chart on the following page

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## Contact Us

**For patient care assistance, please call the following phone numbers:**

- Jimmy Fund Clinic (617) 632-3270  
Business Hours 8 a.m. to 5 p.m., Monday through Friday
- Page Operator (617) 632-3352  
Off hours: weekdays after 5 p.m., holidays, and weekends  
Page pediatric hematology/oncology fellow on call
- Life Threatening Emergencies dial 911

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°C	°F	°C	°F
35.8	= 96.6	Fever 38.5	= 101.3 Fever
36.0	= 96.8	38.6	= 101.5
36.2	= 97.2	38.7	= 101.7
36.4	= 97.6	38.8	= 101.8
36.5	= 97.7	38.9	= 102.0
36.6	= 97.9	39.0	= 102.2
36.7	= 98.0	39.1	= 102.4
36.8	= 98.2	39.2	= 102.6
Average normal 37.0 = 98.6		39.3	= 102.8
37.1	= 98.8	39.4	= 103.0
37.2	= 99.0	39.5	= 103.1
37.3	= 99.2	39.6	= 103.3
37.4	= 99.4	39.7	= 103.5
37.5	= 99.6	39.8	= 103.7
37.6	= 99.8	39.9	= 103.8
37.7	= 99.9	40.0	= 104.0
37.8	= 100.0	40.1	= 104.2
37.9	= 100.2	40.2	= 104.4
Fever 38.0 = 100.4 Fever		40.3	= 104.6
38.1	= 100.6	40.4	= 104.8
38.2	= 100.8	40.5	= 105.0
38.3	= 100.9		
38.4	= 101.1		