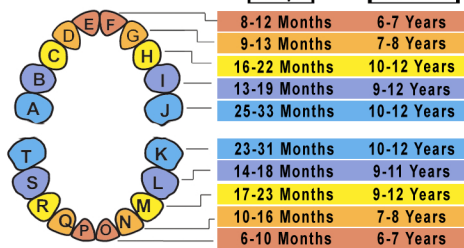
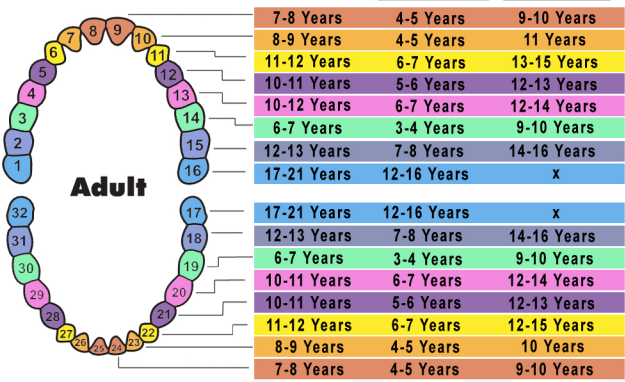


## Tooth Eruption Chart

### Primary Teeth



### Permanent Teeth



## GUIDELINES FOR ANTIBIOTIC PREMEDICATION

The new guidelines are based on evidence that shows the risks of taking preventive antibiotics outweigh the benefits for most patients.

Patients who have taken prophylactic antibiotics routinely in the past but **NO LONGER NEED THEM** include people with:

- mitral valve prolapse
- rheumatic heart disease
- bicuspid valve disease
- calcified aortic stenosis
- congenital heart conditions such as ventricular septal defect, atrial septal defect and hypertrophic cardiomyopathy.

Preventive antibiotics prior to a dental procedure are advised for patients with:

1. artificial heart valves
2. a history of infective endocarditis
3. certain specific, serious congenital (present from birth) heart conditions, including
  - o unrepaired or incompletely repaired cyanotic congenital heart disease, including those with palliative shunts and conduits
  - o a completely repaired congenital heart defect with prosthetic material or device, whether placed by surgery or by catheter intervention, during the first six months after the procedure
  - o any repaired congenital heart defect with residual defect at the site or adjacent to the site of a prosthetic patch or a prosthetic device
4. a cardiac transplant that develops a problem in a heart valve.

The new recommendations apply to many dental procedures, including teeth cleaning and extractions. Patients with congenital heart disease can have complicated circumstances. They should check with their cardiologist if there is any question at all as to the category that best fits their needs.

	pH
Battery Acid	1.0
Full Throttle	1.45
Rock Star	1.5
Wine (Red)	2.0-2.6
Pepsi	2.49
Tonic Water	2.5
Coca Cola (Cherry)	2.522
Powerade	2.6
Coca Cola	2.63
Amp Energy Drink	2.7
Monster	2.7
Minute Maid (Orange)	2.80
Hawaiian Fruit Punch	2.82
Iced Tea	2.9
Dr. Pepper	2.92
Gatorade	2.9-3.4
Pepsi (Diet)	3.03
Grapefruit Juice	3.1
Sprite	3.3-3.4
Mountain Dew	3.22
Red Bull	3.3
Mountain Dew (Diet)	3.37
Coca Cola (Diet)	3.39
Pineapple Juice	3.4
Dr. Pepper (Diet)	3.41
Apple Juice	3.5
7-Up (Diet)	3.67
Orange Juice	3.7
Wine (White)	3.7
Beer	4.0-5.0
Root Beer (Mug)	4.03
Tea (Black)	4.2
Root Beer (Barq's)	4.61
Coffee	5.5

### American Society of Anesthesiologists (ASA) Guidelines for Blood Pressure in Adults

(Source: Stanley Malamed - Medical Emergencies in the Dental Office)

### American Heart Association Classification of Blood Pressure for Adults 18 Years or Older

Blood Pressure Systolic/Diastolic	ASA Classification	Dental Therapy Considerations
< 140 and <90 (Normal)	I Healthy Patient without systemic disease	1. Observe routine dental management 2. Reevaluate in 6 months
140-159 and/or 90-94 (Mild hypertension)	II Patient with mild systemic disease	1. Recheck B.P. before treatment for 3 consecutive visits; if reading exceeds guidelines, then consult M.D. 2. Observe routine dental management 3. Use stress-reduction protocol
160-199 and/or 95-114 (Moderate hypertension)	III Patient with severe systemic disease with limited activity	1. Recheck B.P. in 5 minutes 2. If same, consult M.D. before treatment 3. Use stress-reduction protocol
> 200 and/or > 115 (Severe hypertension)	IV Patients with incapacitating systemic disease that is a threat to life	1. Recheck B.P. in 5 minutes 2. Consul M.D. immediately 3. DO NOT perform dental treatment until elevation is corrected 4. Perform emergency dental treatment with drugs (antibiotics for infection and analgesics for pain) 5. Refer to hospital if therapy is indicated

B.P. Classification	Systolic (mm Hg)	Diastolic (mm Hg)	B.P. Reading
Normal	< 120	and < 80	< 120/80
Prehypertension	120-139	or 80-89	120/80 - 139/89
Stage I Hypertension	140-159	or 90-99	140/90 - 159/99
Stage II Hypertension	160 or higher	or 100 or higher	160/100+

Service Codes			
00120	Periodic Exam (recall)	01110	Adult Prophylaxis
00140	Limited Exam	01120	Child Prophylaxis
00145	Comp. Exam under 3	01206	Fluoride Varnish
00150	Comprehensive Exam	01208	Fluoride Treatment
00180	Periodontal Exam	01351	Sealant
00210	Full Mouth Series	04355	Debridement
00220	Periapical Film (One)	04341	SRP quad 4+ Teeth
00230	Periapical Film (Add.)	04342	SRP 1-3 Teeth/quad
00240	Occlusal Film (One)	04381	LAA
00271	1 BWX	04910	Perio Maintenance
00272	2 BWX	04999	Unspecified Perio Proc.
00274	4 BWX	09230	Nitrous Oxide
00277	7BWX (Vertical)	09630	Home Care Products
00330	Panoramic	09940	Occlusal Guard

Enamel demineralizes at pH 5.5  
Dentin demineralizes at pH 6.0

## Clinical Reference Chart

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