**General Anatomy Review**

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| [This immage illustrates where the parathyroid glands are](https://www.google.com/search?q=hypoparathyroidism&hl=en&tbo=d&source=lnms&tbm=isch&sa=X&ei=5RoLUaqfFIay2gWY34CIDQ&ved=0CAoQ_AUoAA&biw=1517&bih=741#imgrc=Yg_I3_7A5yCyMM%3A%3BTzwlrrfxG1bHNM%3Bhttp%253A%252F%252Fwww.beliefnet.com%252Fhealthandhealing%252Fimages%252Fsi55550931_96472_1.jpeg%3Bhttp%253A%252F%252Fwww.beliefnet.com%252Fhealthandhealing%252Fgetcontent.aspx%253Fcid%253D96738%3B400%3B264) |
| This immage illustrates where the parathyroid glands are |

<http://www.beliefnet.com/healthandhealing/images/si55550931_96472_1.jpeg>

|  |
| --- |
| This image shows where in the body the thyroid and parathyroid glands are |
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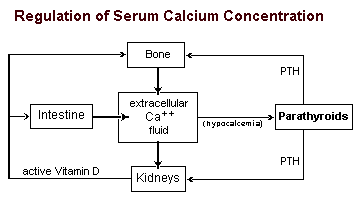
<http://www.medicalook.com/diseases_images/hypoparathyroidism.jpg>

**General Physiology Review**

**What Do The Parathyroid Glands Do?**

* The Parathyroid glands are responsible for controlling how the body uses and excretes calcium, phosphorous, and vitamin D. The blood and bone levels of theses minerals and vitamins are controlled by the production of Parathyroid hormone("Hypoparathyroidism," 2012).  
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**This Illustration Helps Describe the Role of Paratyhyoid Hormone (PTH) In Maintaining a Proper Calcium Level In the body**

[](https://www.google.com/search?q=hypoparathyroidism&hl=en&tbo=d&source=lnms&tbm=isch&sa=X&ei=5RoLUaqfFIay2gWY34CIDQ&ved=0CAoQ_AUoAA&biw=1517&bih=741#imgrc=UEKAMRXUm9JfdM%3A%3BXu8SqeONj5MhWM%3Bhttp%253A%252F%252Fpro2services.com%252Flectures%252Fspring%252Fmetabone%252Fcalcreg.gif%3Bhttp%253A%252F%252Fpro2services.com%252Flectures%252Fspring%252Fmetabone%252Fmetabone.htm%3B359%3B197)  
<http://pro2services.com/lectures/spring/metabone/calcreg.gif>

**What causes Hypothyroidism?**

* Hypoparathyroidism is caused by a decrease in PTH levels, commonly due to physical injury of the parathyroid glands. This causes blood calcium levels to fall while phosphorous levels rise ("Hypoparathyroidism," 2012).

By: Liza McDermit  
  
PubMed Health. (2012, July 12). Hypoparathyroidism. Retrieved from<http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0001422/>