

Appendix E. Results of quadratic regression analysis: cystic pineal gland size versus age.

Relationship	Mean intercept (mm)	Upper bound (mm)*	Coefficient (mm/month)	P value	Coefficient (mm/month ²)	P value	Adjusted R ²
<i>Cyst size‡ vs. age</i>	2.3	8.8	0.209	<0.0001	-0.00311	<0.0001	0.15
<i>Width vs. age</i>	4.3	9.2	0.202	<0.0001	-0.00271	<0.0001	0.26
<i>Height vs. age</i>	3.0	6.6	0.126	<0.0001	-0.00182	<0.0001	0.18
Relationship	Mean intercept (mm ²)	Upper bound (mm ²)*	Function (mm ² /month)	p value	Function (mm ² /month ²)	p value	Adjusted R ²
<i>Area vs. age</i>	9.3	54.7	1.410	<0.0001	-0.02008	<0.0001	0.15

*The upper 99% prediction bound has approximately the same function as the regression line; therefore the slope of the linear regression line can be used. ‡Maximum diameter of the cyst(s) within the pineal gland.

Appendix F. Mean gland areas of male and female cases for each cyst classification.

