**Version one SAS code**

**data** amu;

input Year $ PPL $ concern $ count @@;

datalines;

1 0 2 0 1 0 3 5 1 0 4 4 1 0 5 1

2 0 2 1 2 0 3 4 2 0 4 2 2 0 5 0

3 0 2 1 3 0 3 3 3 0 4 4 3 0 5 0

1 1 2 0 1 1 3 0 1 1 4 5 1 1 5 6

2 1 2 0 2 1 3 7 2 1 4 3 2 1 5 7

3 1 2 0 3 1 3 8 3 1 4 1 3 1 5 2

**run**;

**proc** **logistic** data=amu order=data;

weight count;

class concern Year(ref = "1") PPL (ref="1") / param=ref;

model concern = Year PPL / link = clogit scale=none aggregate;

output out = concern\_prob

pred = pred;

**run**;

**Version two SAS code**

**data** amu;

input Year $ PPL $ concern $ count @@;

datalines;

1 0 2 0 1 0 3 5 1 0 4 4 1 0 5 1

2 0 2 1 2 0 3 4 2 0 4 2 2 0 5 0

3 0 2 1 3 0 3 3 3 0 4 4 3 0 5 0

1 1 2 0 1 1 3 0 1 1 4 5 1 1 5 6

2 1 2 0 2 1 3 7 2 1 4 3 2 1 5 7

3 1 2 0 3 1 3 8 3 1 4 1 3 1 5 2

**run**;

**proc** **logistic** data=amu order=data;

weight count;

class concern Year(ref = "2") PPL (ref="1") / param=ref;

model concern = Year PPL / link = clogit scale=none aggregate;

output out = concern\_prob

pred = pred;

**run**;

**Indicator variables for year of graduation (year):**

**1 = graduation period (1970–1999)**

**2 = graduation period (2000–2009)**

**3 = graduation period (2010–2016)**

**Indicator variables for Primary Patient load:**

**0 = others (other clinicians)**

**1 = small animal clinicians**