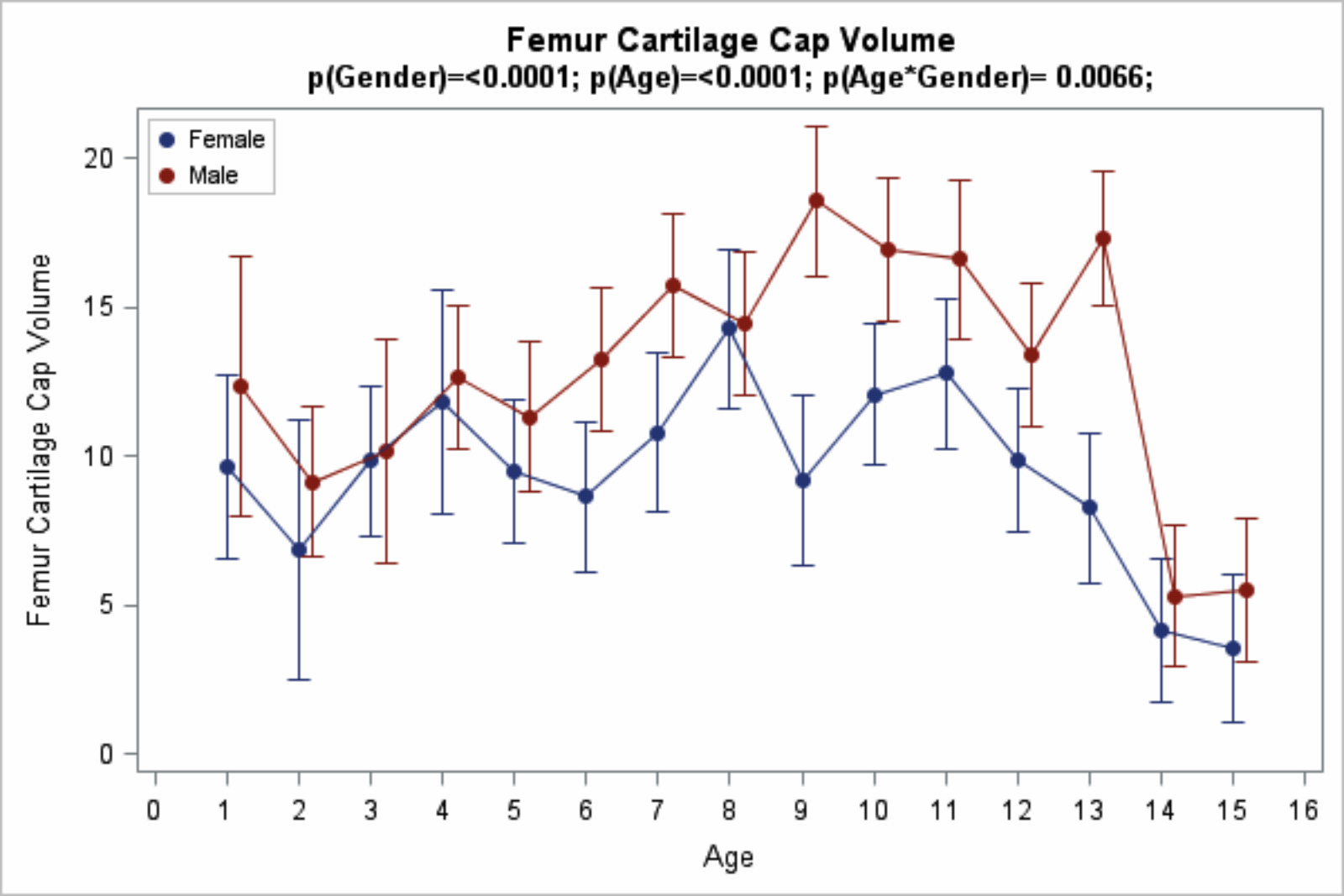
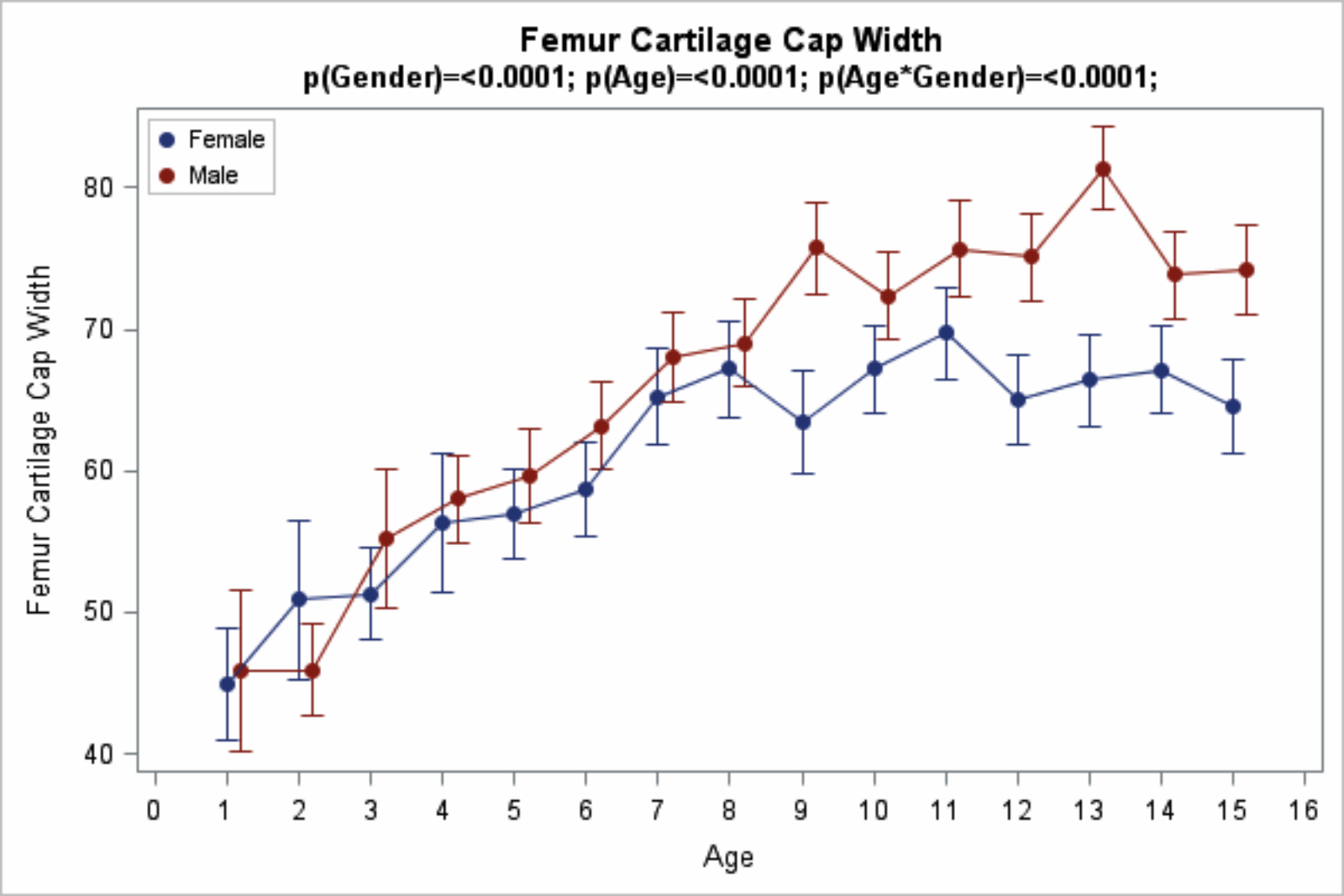
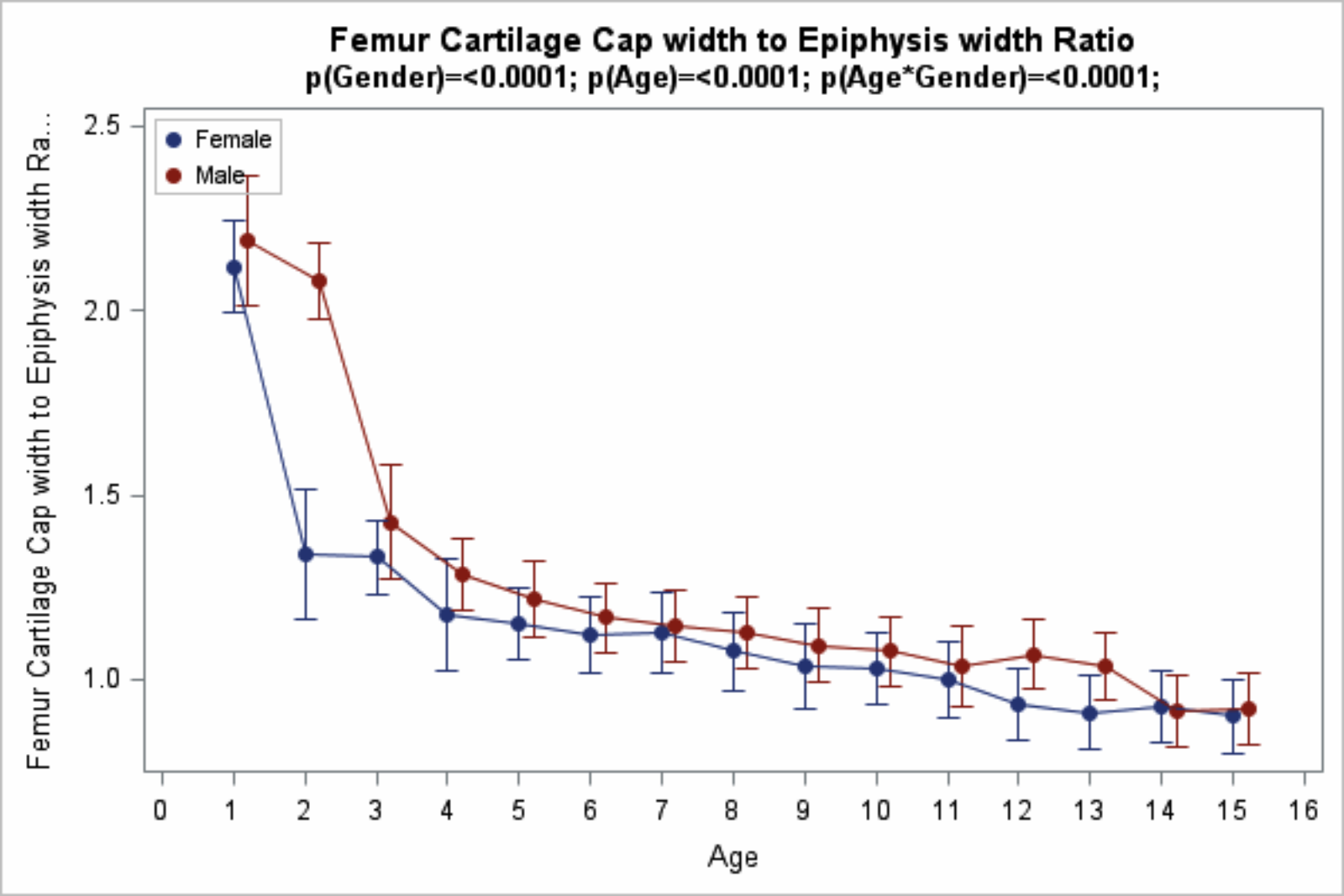
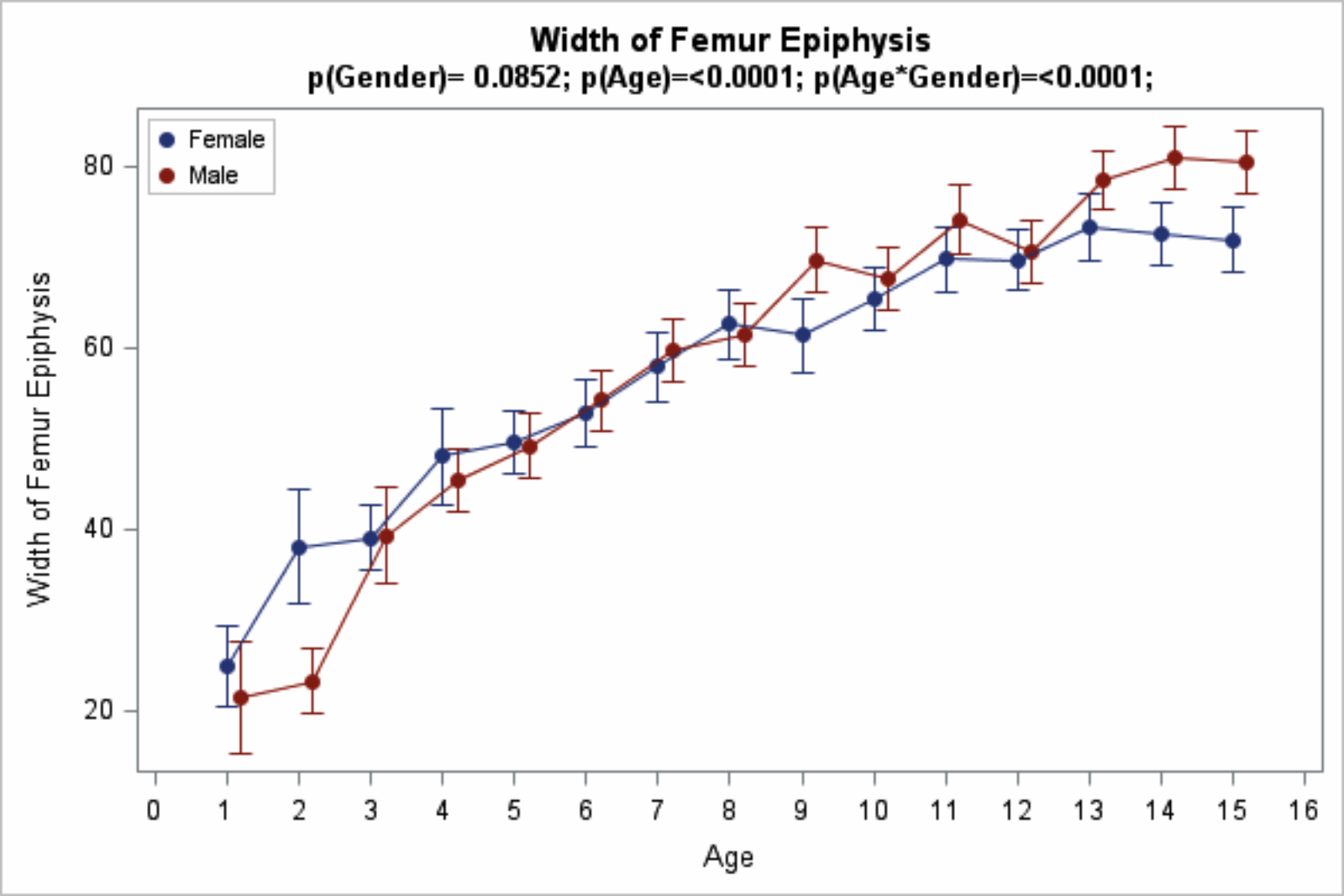
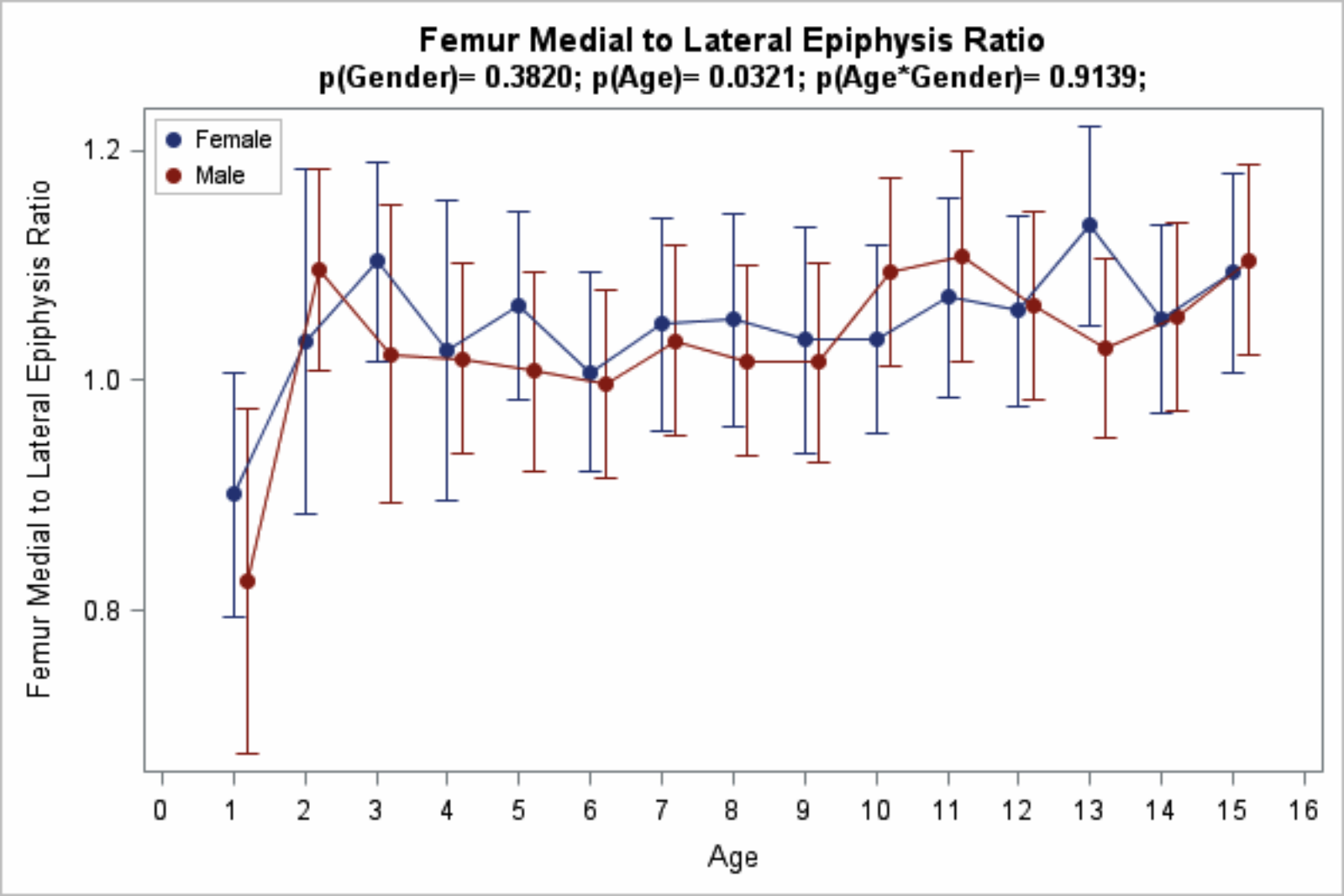
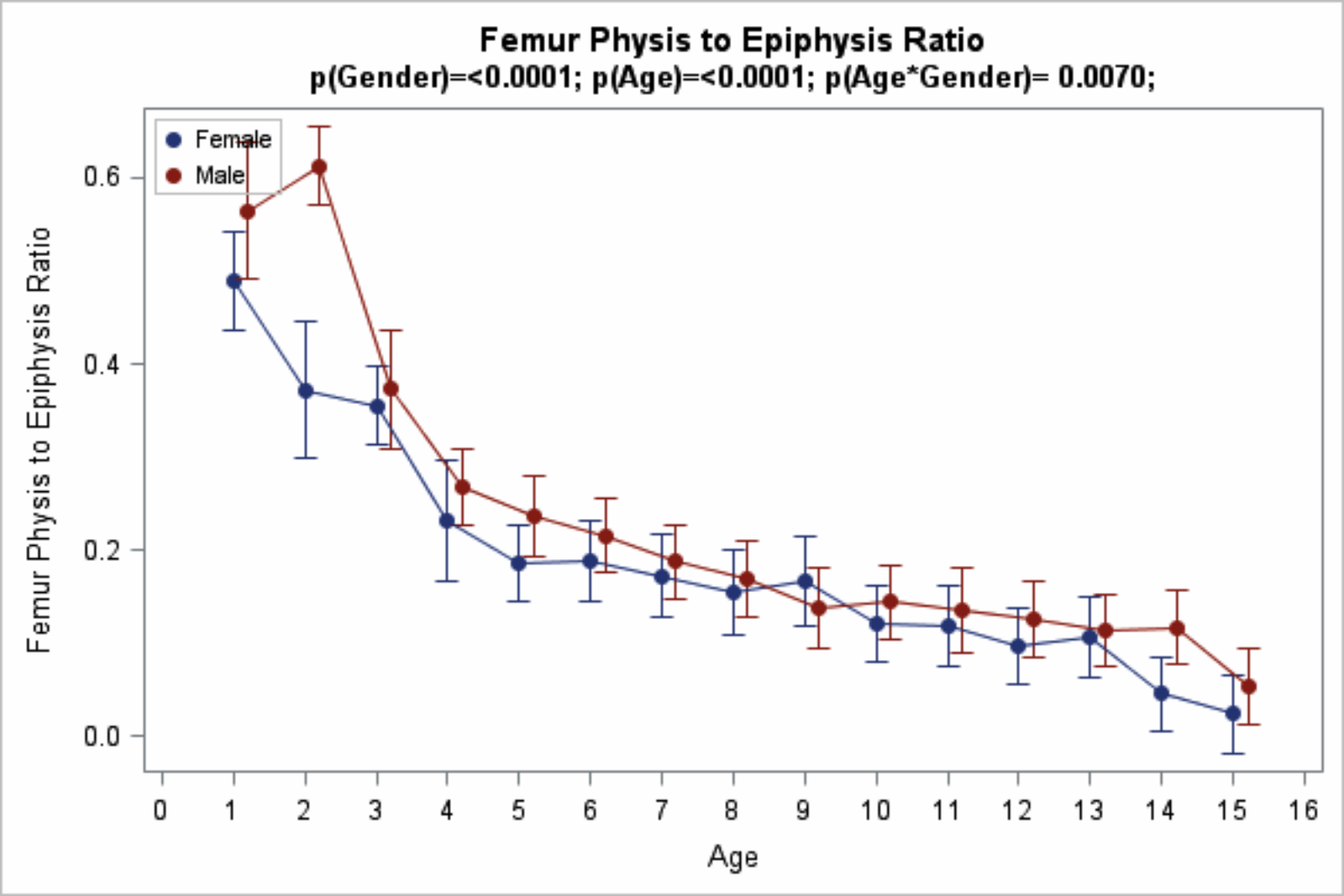

Femur Cartilage Cap Volume
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)= 0.0066;
Female
Male
Femur Cartilage Cap Volume
0
5
10
15
20
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

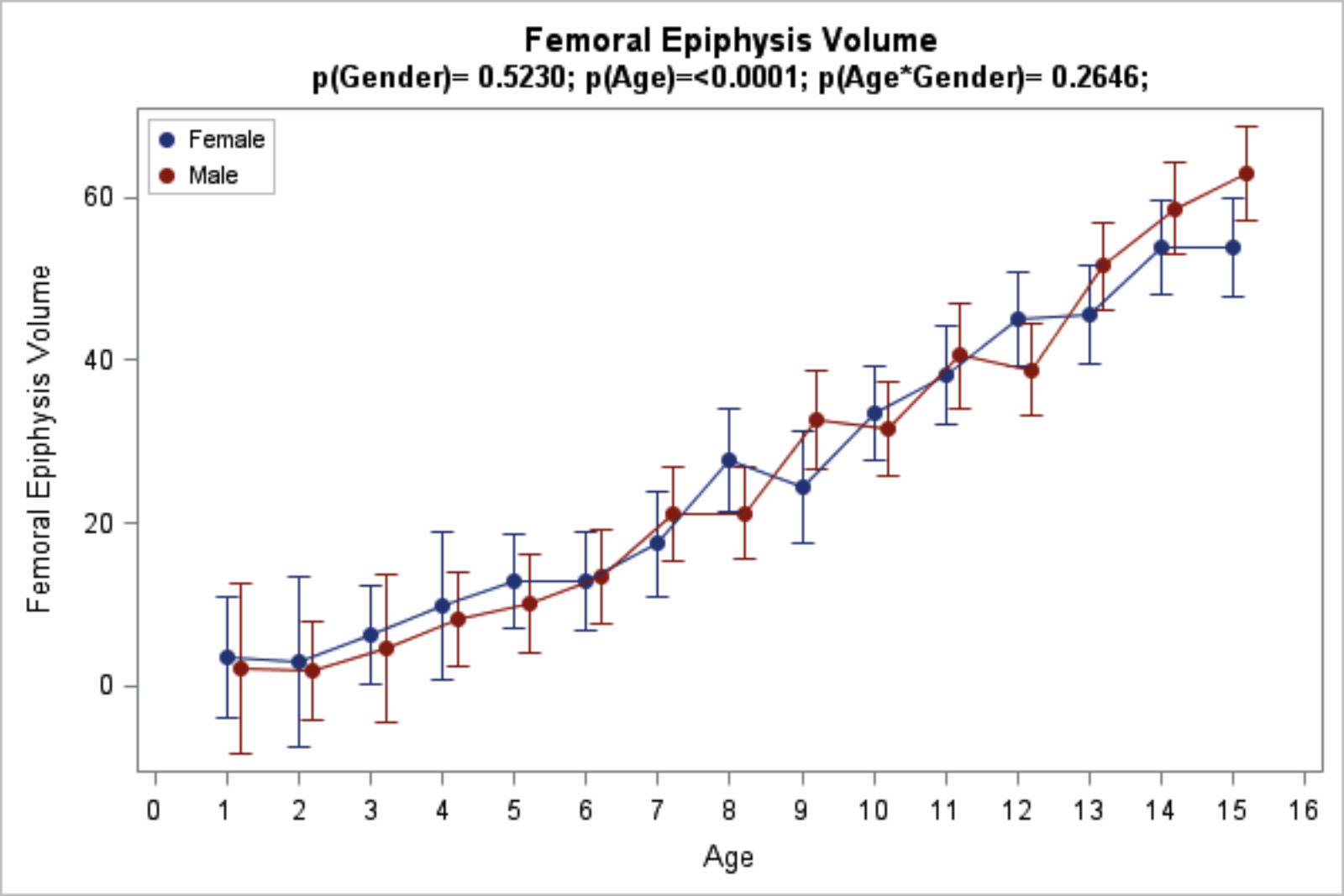

Femur Cartilage Cap Width
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Femur Cartilage Cap Width
40
50
60
70
80
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

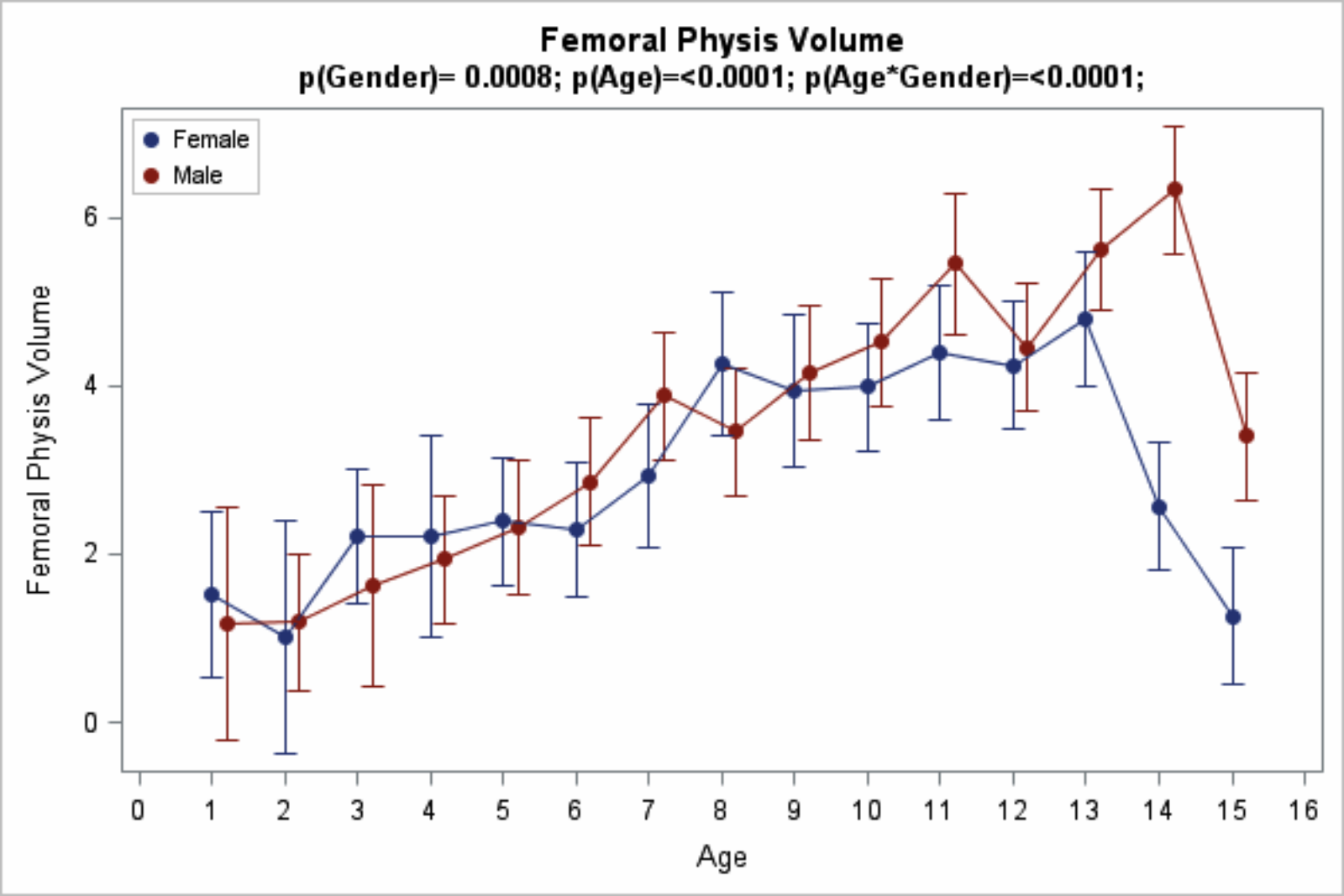

Femur Cartilage Cap width to Epiphysis width Ratio
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Femur Cartilage Cap width to Epiphysis width Ra...
2.5
2.0
1.5
1.0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

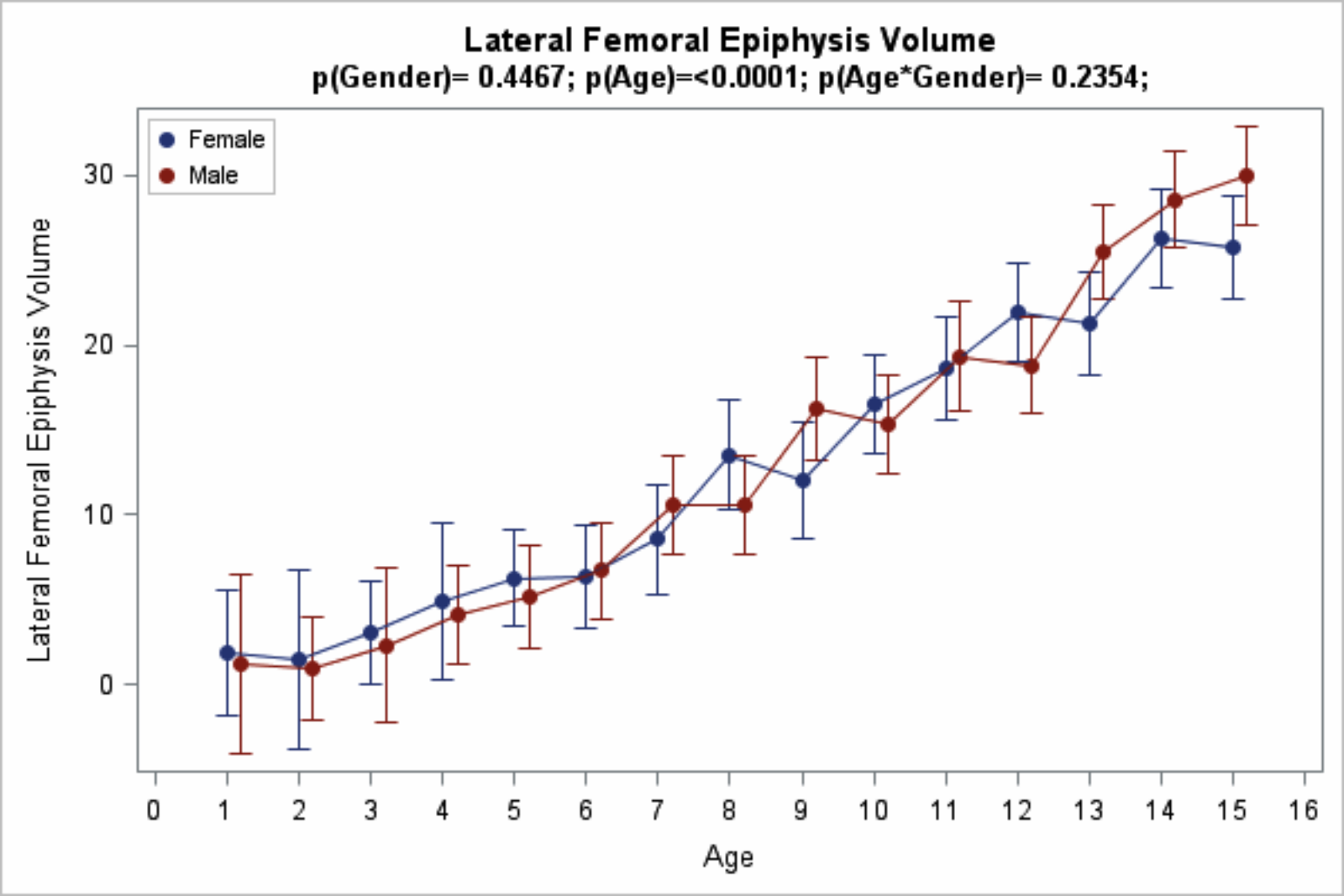

Width of Femur Epiphysis
p(Gender)= 0.0852; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Width of Femur Epiphysis
20
40
60
80
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

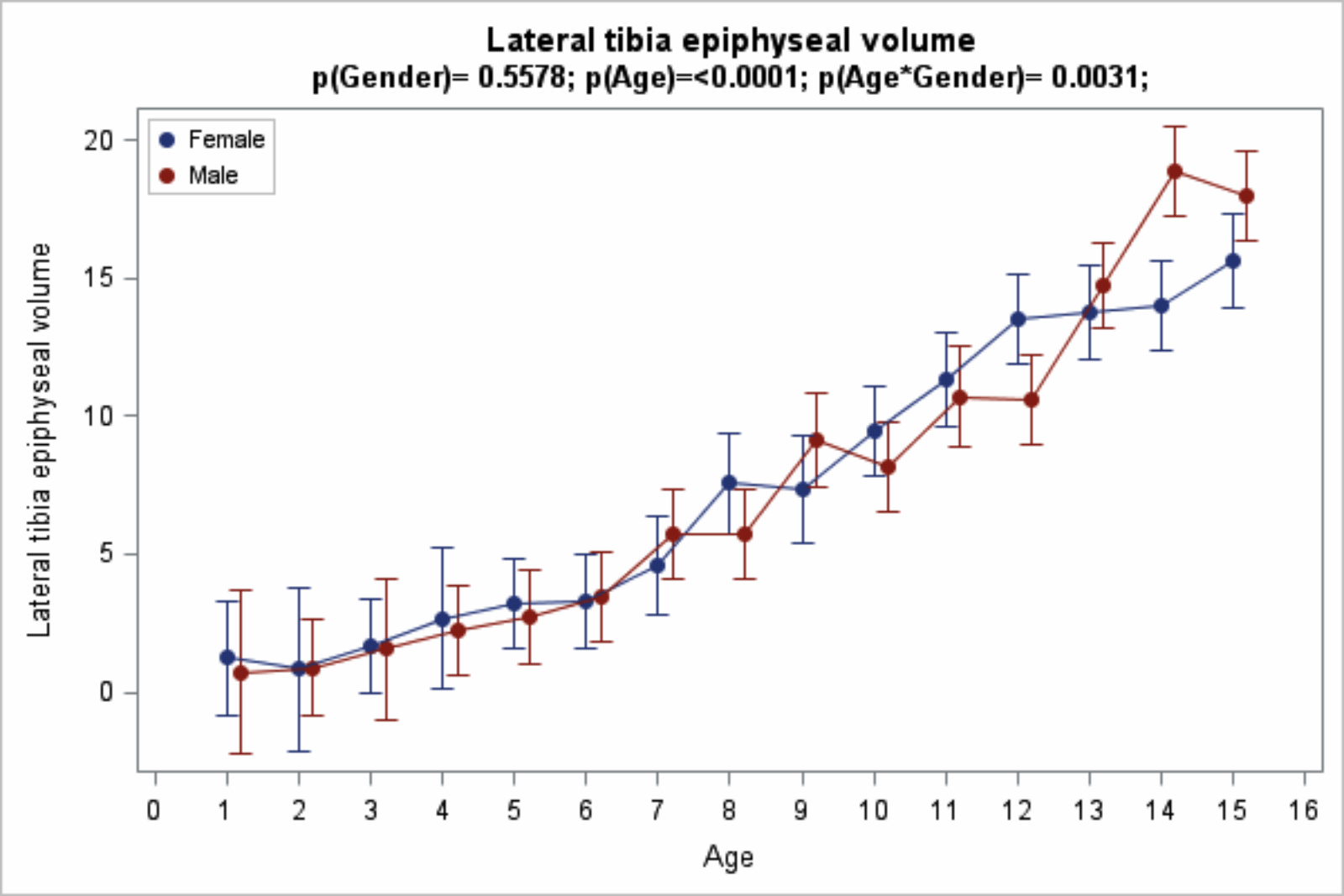

Femur Medial to Lateral Epiphysis Ratio
p(Gender)= 0.3820; p(Age)= 0.0321; p(Age*Gender)= 0.9139;
Female
Male
1.2
1.0
0.8
Femur Medial to Lateral Epiphysis Ratio
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

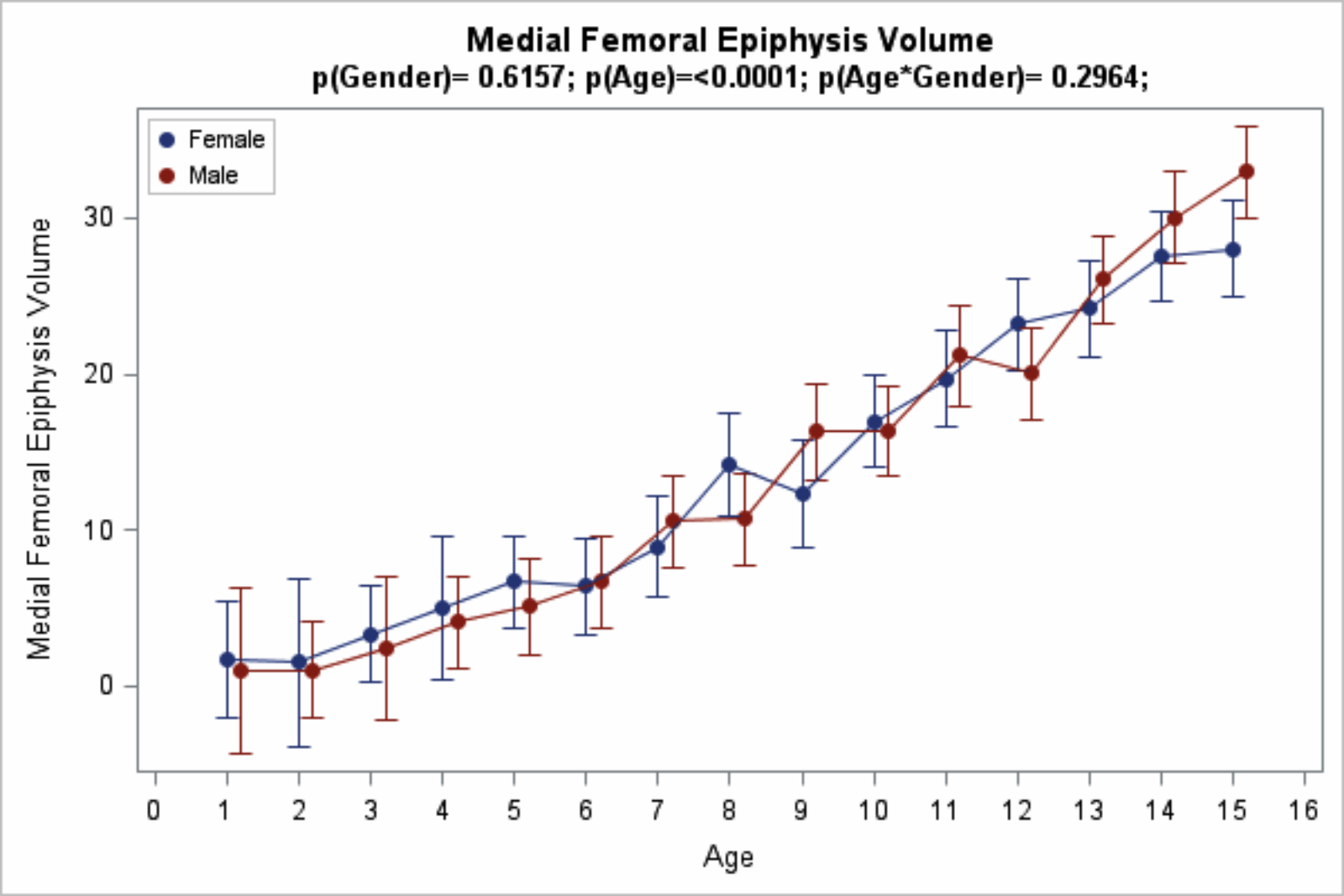

Femur Physis to Epiphysis Ratio
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)= 0.0070;
Female
Male
Femur Physis to Epiphysis Ratio
0.0
0.2
0.4
0.6
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

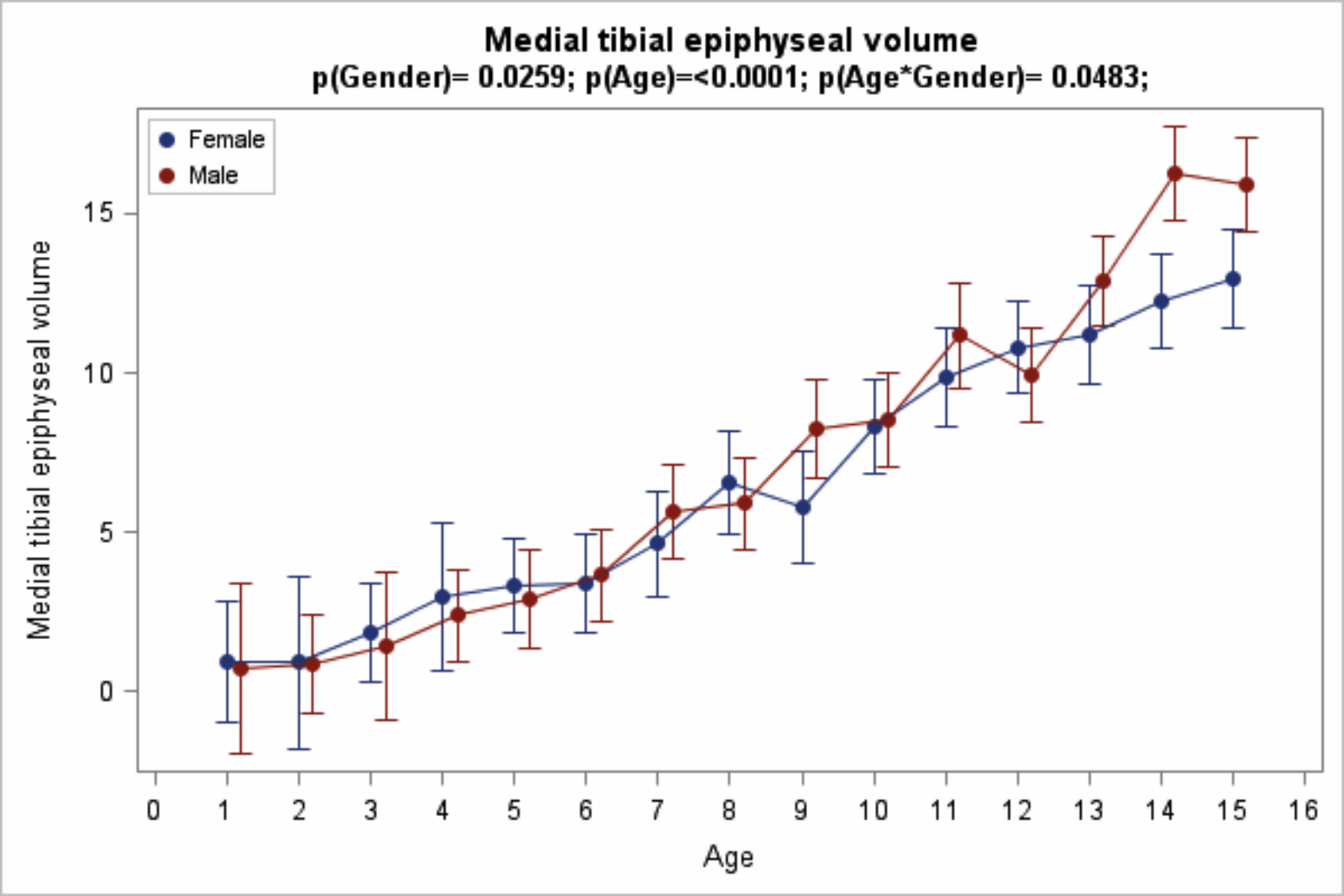

Femoral Epiphysis Volume
p(Gender)= 0.5230; p(Age)=<0.0001; p(Age*Gender)= 0.2646;
Female
Male
Femoral Epiphysis Volume
0
20
40
60
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

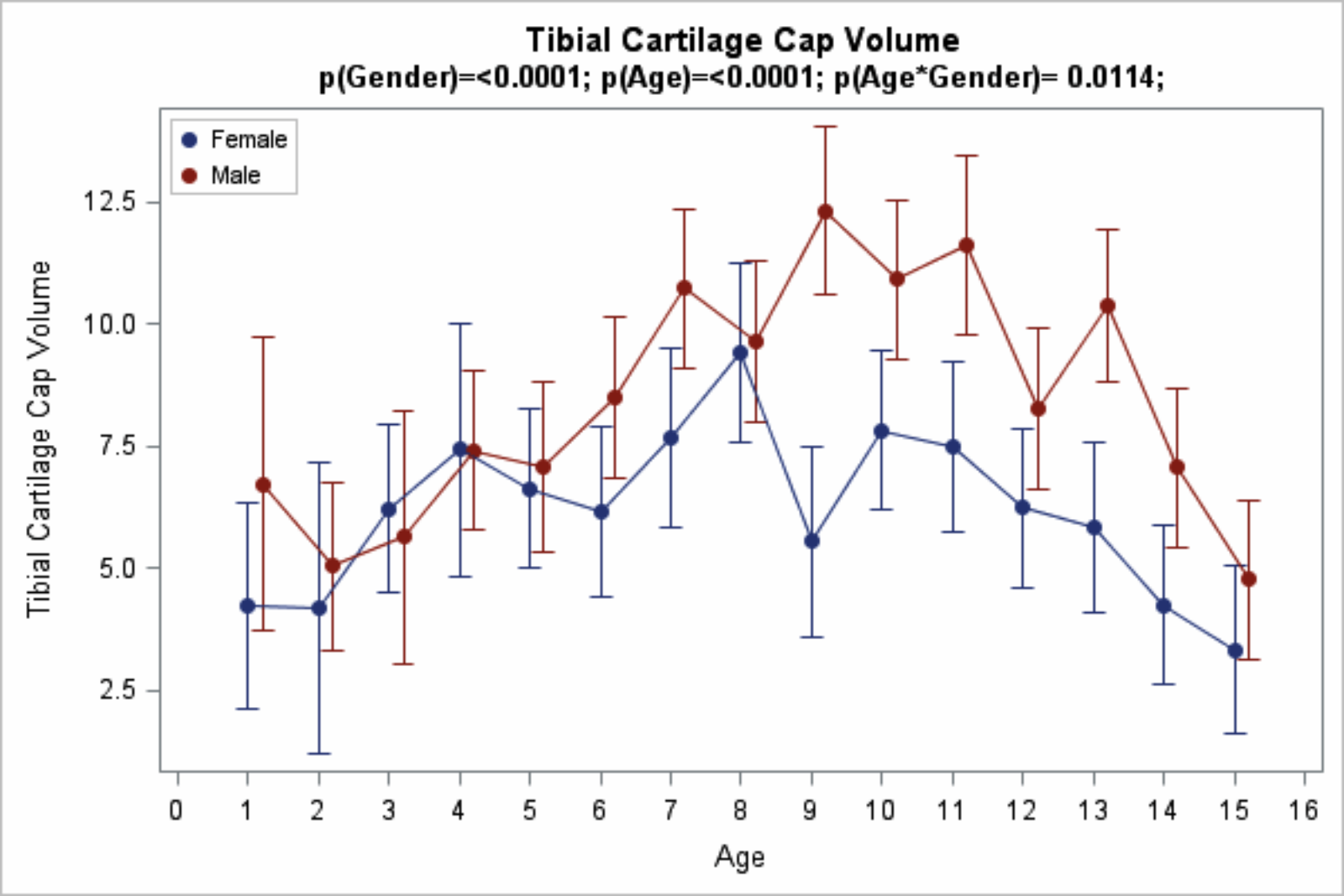

Femoral Physis Volume
p(Gender)= 0.0008; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Femoral Physis Volume
0
2
4
6
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

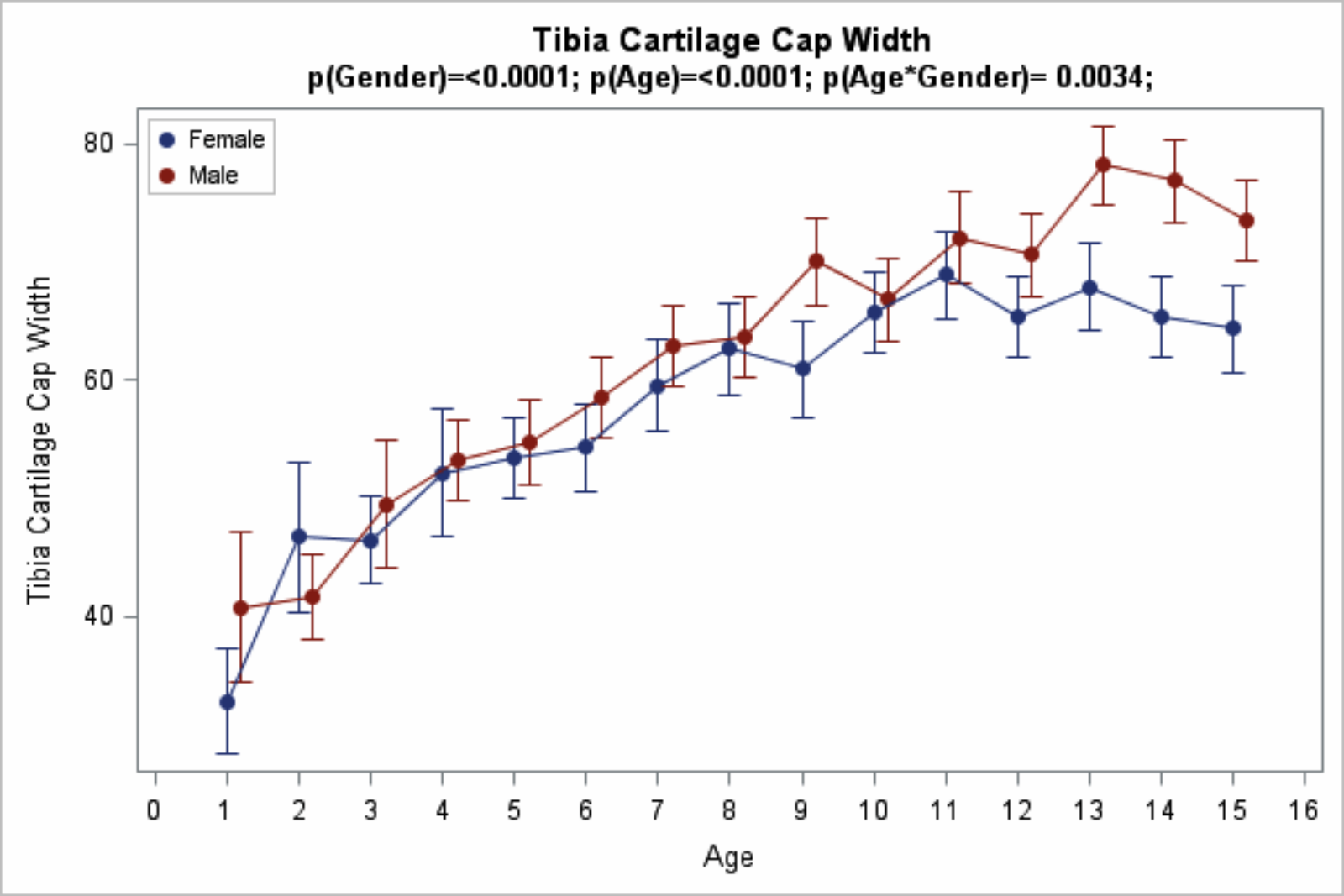

Lateral Femoral Epiphysis Volume
p(Gender)= 0.4467; p(Age)=<0.0001; p(Age*Gender)= 0.2354;
Female
Male
Lateral Femoral Epiphysis Volume
30
20
10
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

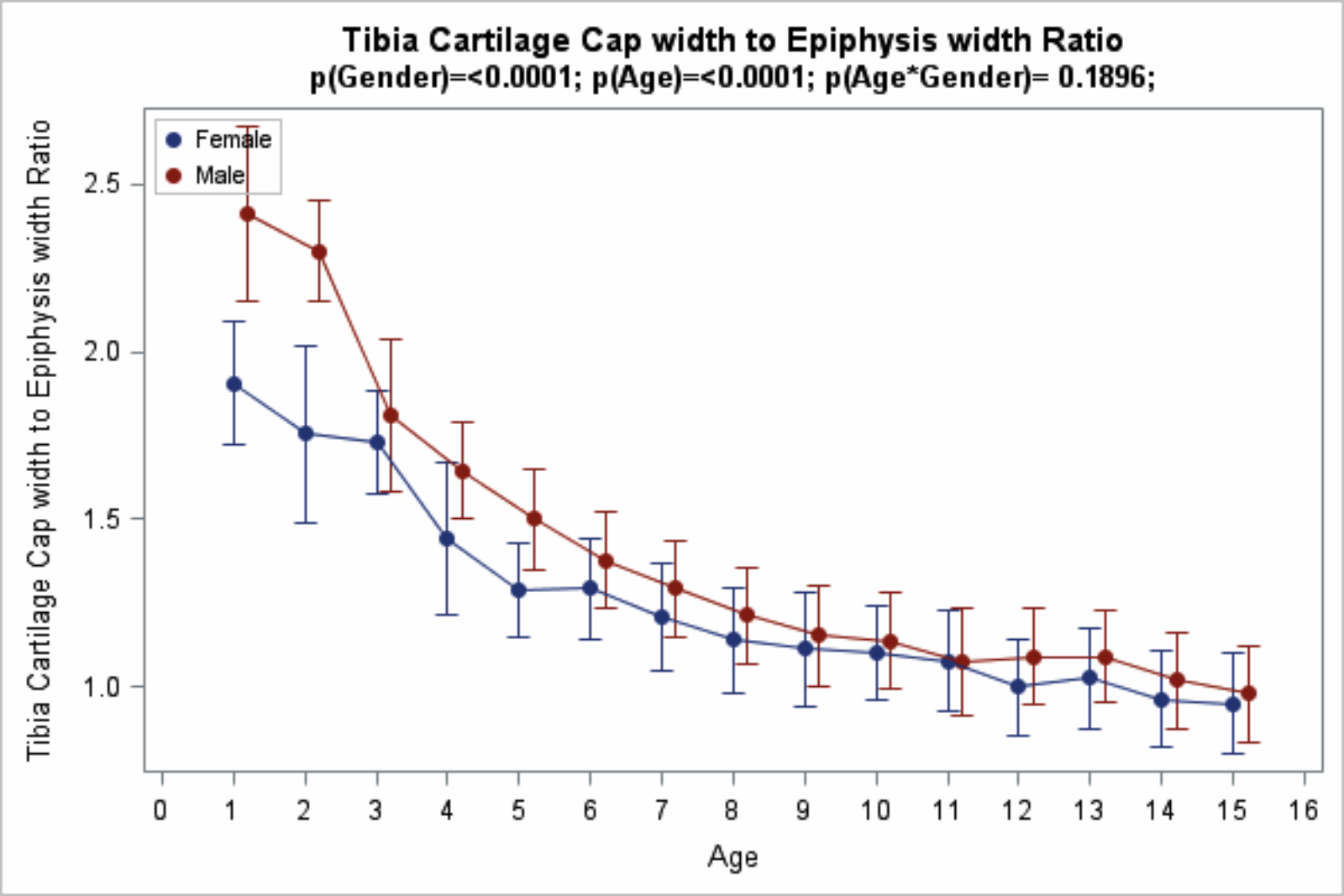

Lateral tibia epiphyseal volume
p(Gender)= 0.5578; p(Age)=<0.0001; p(Age*Gender)= 0.0031;
Female
Male
Lateral tibia epiphyseal volume
20
15
10
5
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

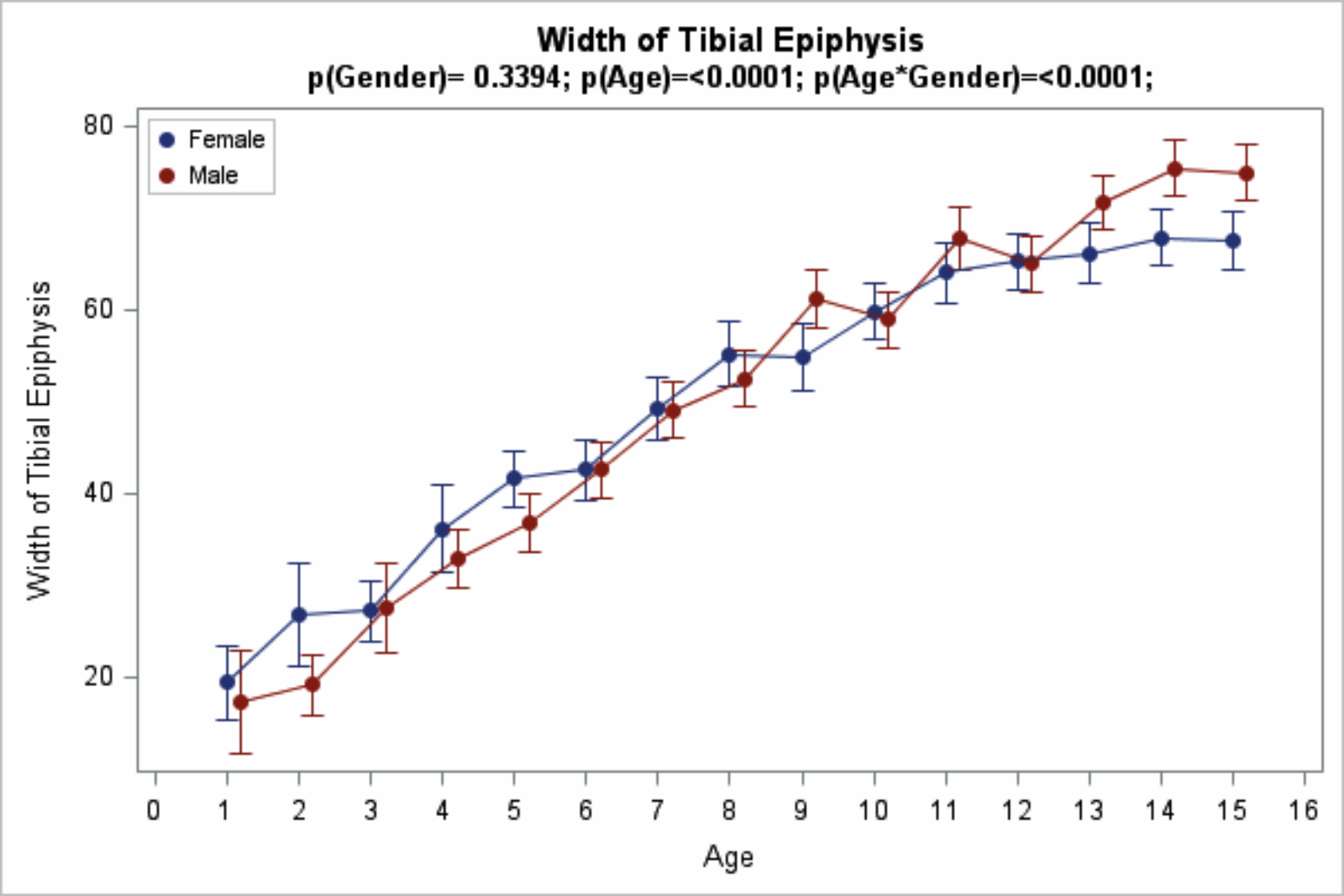

Medial Femoral Epiphysis Volume
p(Gender)= 0.6157; p(Age)=<0.0001; p(Age*Gender)= 0.2964;
Female
Male
Medial Femoral Epiphysis Volume
30
20
10
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

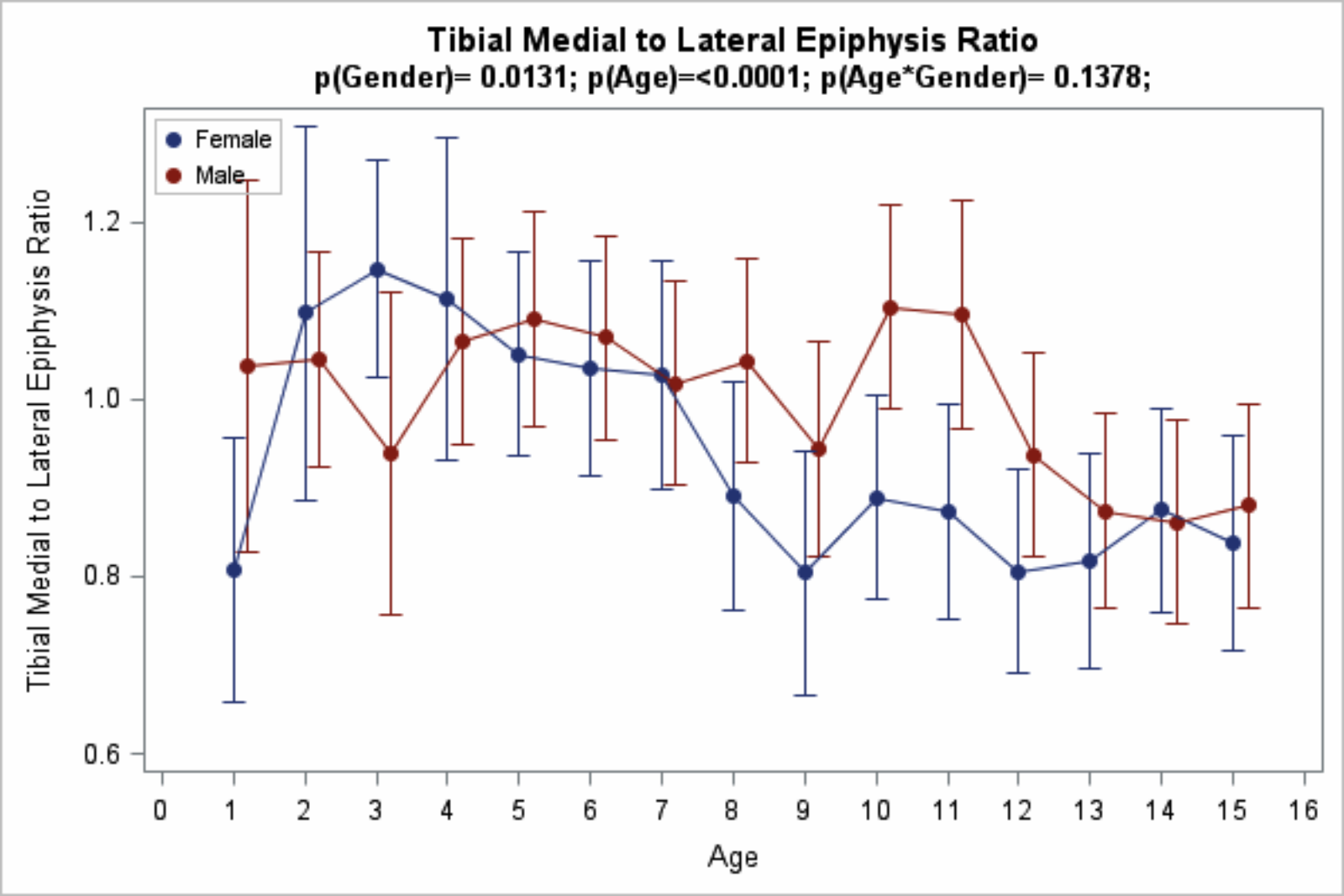

Medial tibial epiphyseal volume
p(Gender)= 0.0259; p(Age)=<0.0001; p(Age*Gender)= 0.0483;
Female
Male
Medial tibial epiphyseal volume
15
10
5
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

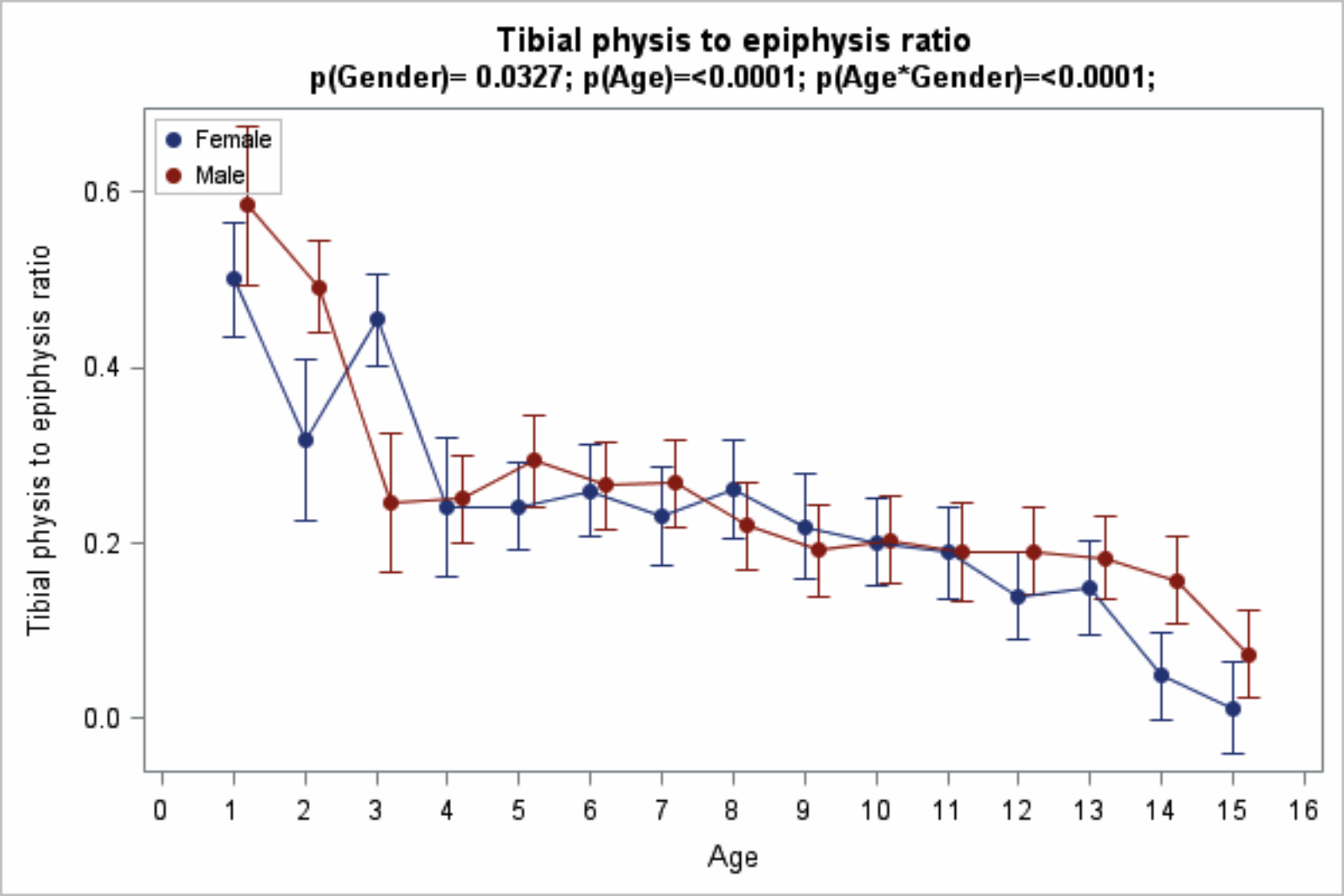

Tibial Cartilage Cap Volume
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)= 0.0114;
Female
Male
Tibial Cartilage Cap Volume
12.5
10.0
7.5
5.0
2.5
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

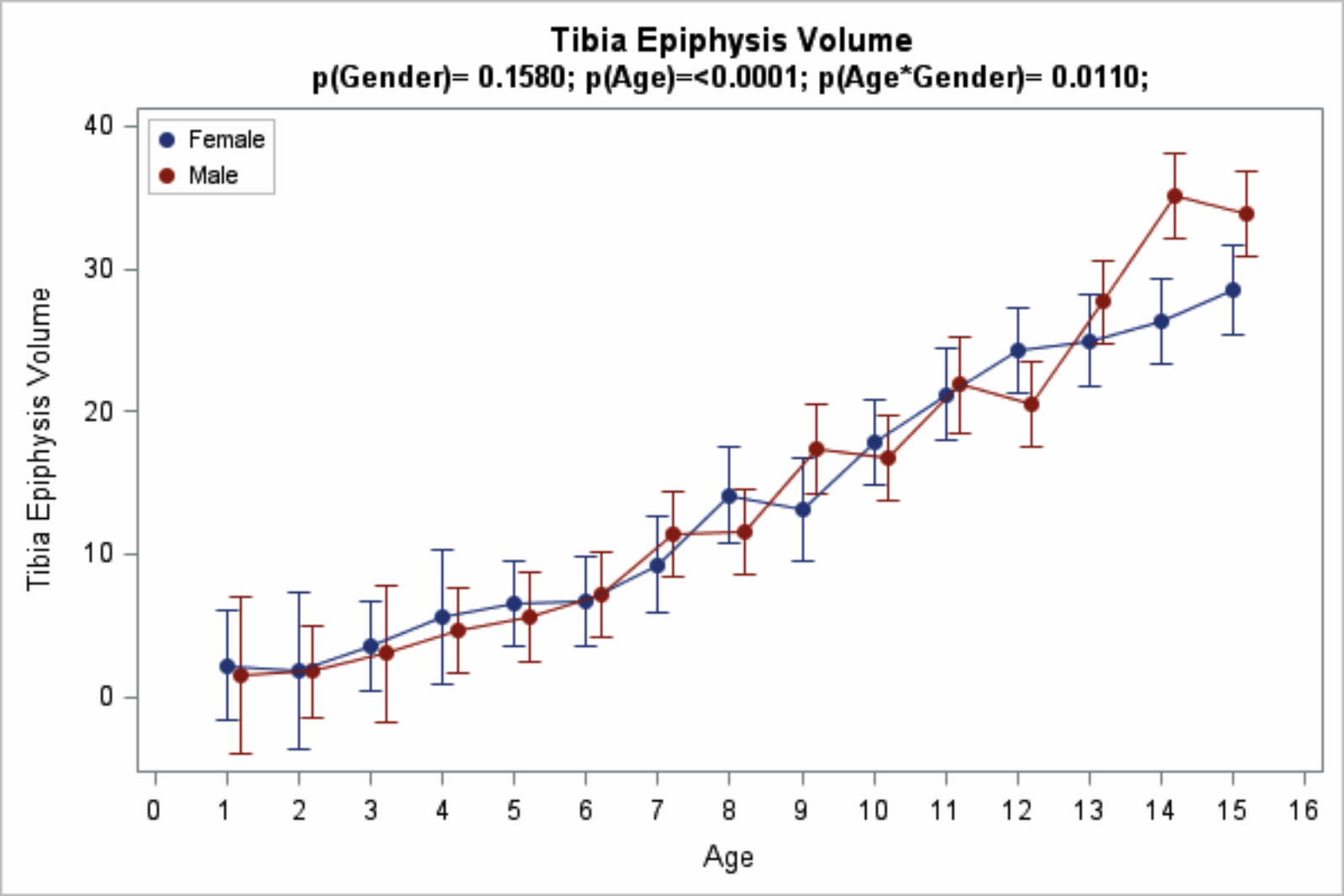

Tibia Cartilage Cap Width
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)= 0.0034;
Female
Male
Tibia Cartilage Cap Width
80
60
40
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age

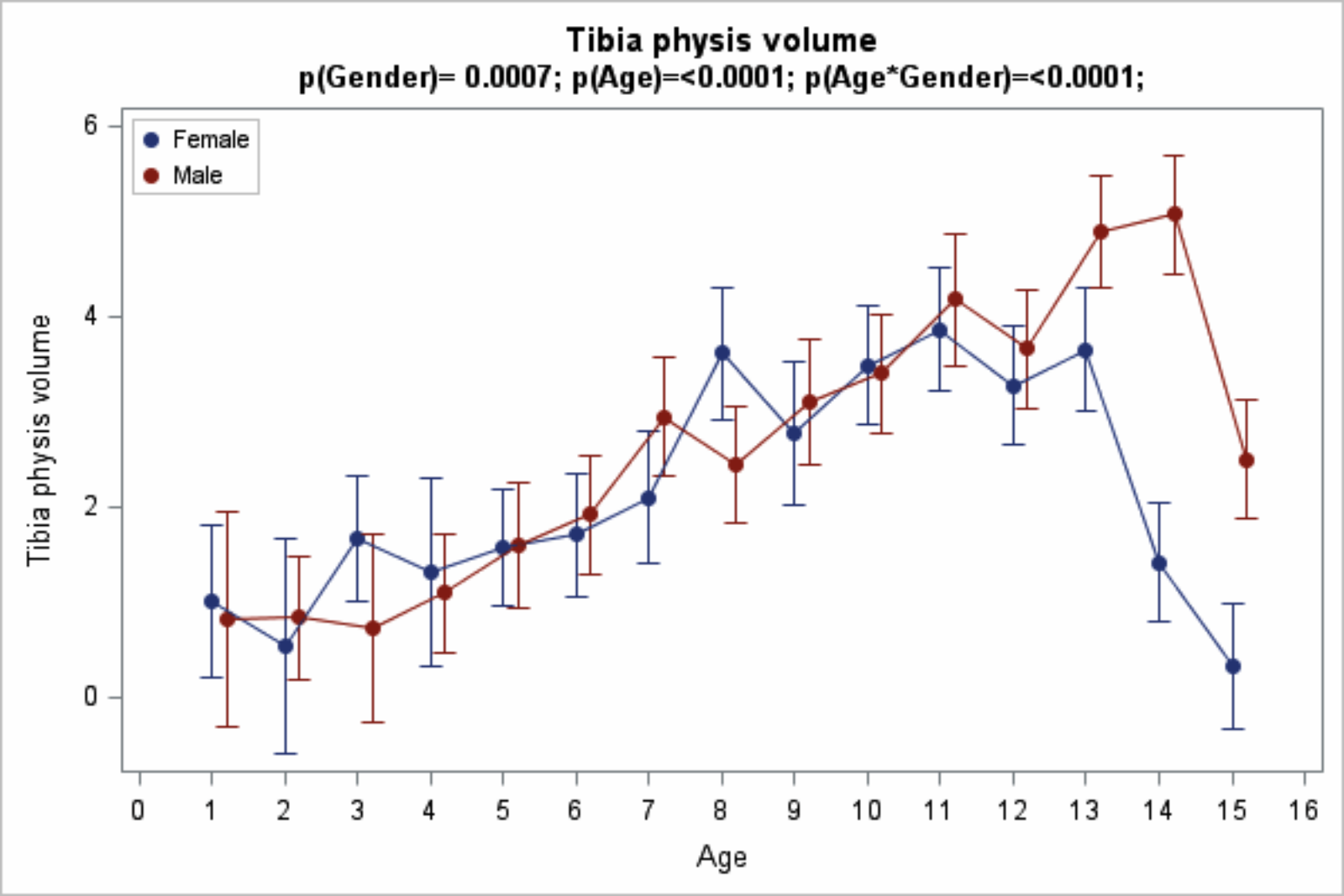

Tibia Cartilage Cap width to Epiphysis width Ratio
p(Gender)=<0.0001; p(Age)=<0.0001; p(Age*Gender)= 0.1896;
Female
Male
Tibia Cartilage Cap width to Epiphysis width Ratio
2.5
2.0
1.5
1.0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age


Width of Tibial Epiphysis
p(Gender)= 0.3394; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Width of Tibial Epiphysis
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age


Tibial Medial to Lateral Epiphysis Ratio
p(Gender)= 0.0131; p(Age)=<0.0001; p(Age*Gender)= 0.1378;
Female
Male
Tibial Medial to Lateral Epiphysis Ratio
1.2
1.0
0.8
0.6
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age


Tibial physis to epiphysis ratio
p(Gender)= 0.0327; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Tibial physis to epiphysis ratio
0.0
0.2
0.4
0.6
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age


Tibia Epiphysis Volume
p(Gender)= 0.1580; p(Age)=<0.0001; p(Age*Gender)= 0.0110;
Female
Male
Tibia Epiphysis Volume
40
30
20
10
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Age


Tibia physis volume
p(Gender)= 0.0007; p(Age)=<0.0001; p(Age*Gender)=<0.0001;
Female
Male
Tibia physis volume
Age
0
2
4
6
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16