

HJR 8, JOINT RESOLUTION FOR FERTILITY PRESERVATION COVERAGE, (Ward, R)

Anticipated Fiscal Impact:

\$211,633 per year (\$0.06 per employee per month)

Summary

HJR 8 instructs PEHP to add coverage of fertility preservation services for state employees and their dependents who receive treatment of a cancerous condition or a condition that requires a bone marrow transplant that affects their ability to have children. HJR 8 makes collection and storage of eggs and sperm available for these conditions for at least five years. To determine the cost of adding this benefit, we have reviewed claims data by age and gender for first-time cancer diagnoses, estimated the number of eligible members who would use the benefit, researched the per unit cost of covered services, and applied current cost sharing. In total, we estimate a cost of \$211,633 per year.

Assumptions and Analysis

- 1. Prevalence.** In 2022, the State had 104 individuals diagnosed with a cancerous condition which treatment may cause sterilization. Of those, we estimate that 60% would be prescribed sterilizing chemotherapy and radiation. Our experience shows that two thirds of these individuals were female. In addition, we identified one person in 2022 who received a treatment for bone marrow transplant for a non-cancerous reason.
- 2. Estimated Cost of Benefits.** We obtained the cost of services for collection, freezing, and storage of eggs and sperm from local vendors. We estimated that 60% of eligible members between ages 14 and 33 would use the benefit and that use would decline by 20%-30% per year from ages 34 to 45. Our analysis does not include costs associated with assisted reproductive technology, births, or related complications as those costs would be covered under the state's existing IVF benefit.

Average Yearly Cost

| Service | Average Yearly Cost |
|--|----------------------------|
| Collection & Storage (Female/Cancer) | \$171,316 |
| Collection & Storage (Male/Cancer) | \$33,235 |
| Collection & Storage (Female/Non-cancer) | \$6,255 |
| Collection & Storage (Male/Non-cancer) | \$827 |
| Total | \$211,633 |
| PEPM | \$0.86 |
| Cost as a % of Premium | 0.06% |