# TREATMENT OPTIONS TO PRESERVE FERTILITY IN WOMEN

<table>
<thead>
<tr>
<th>METHOD</th>
<th>DESCRIPTION</th>
<th>ADVANTAGES</th>
<th>DISADVANTAGES</th>
<th>EFFICACY</th>
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<tr>
<td>GnRH</td>
<td>Monthly injection to induce pre-pubertal state</td>
<td>May decrease damage by chemotherapy</td>
<td>Of no benefit in pre-pubertal girls or with radiation</td>
<td>May decrease oocyte loss by 40%</td>
<td>$600-900/month</td>
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| Ovarian Pexy      | Laparoscopically moving the ovaries outside the field of irradiation         | Minor surgical procedure                                                                                                                   | •Requires surgery  
•Not effective with chemotherapy  
•Ovary may migrate  
•Blood supply for ovary may decrease                                                                                                                  | •May decrease the dose of irradiation to the ovary to 10%  
•ovarian failure ranges (30-80%)                                                                                                                                 | $5,000                                                                    |
| Ovarian Tissue Banking | •Laparoscopically remove ovarian tissue or ovaries and freeze  
•Maturation of eggs in the future by transplantation or *in vitro* methods | •Many oocytes preserved  
•Does not require stimulation  
•Does not delay cancer treatment  
•Appropriate for pre-pubertal girls                                                                                                                     | •Requires surgery  
•Eggs within the ovarian tissue need maturation before use  
•Limited efficacy                                                                                                                                     | 4 human pregnancies to date                                                                                                                  | $5,000                                                                    |
| Oocyte Freezing   | •Stimulation of ovaries with gonadotropins  
•Egg retrieval  
•Freeze mature unfertilized eggs                                                                                                                      | •Clinical efficiency proven and improving  
•Appropriate for single young women                                                                                                                      | •Requires 2-6 weeks for stimulation and retrieval  
•Not appropriate for pre-pubertal girls                                                                                                               | •200 pregnancies worldwide                                                                                                                      | $8,000-10,000*               |
| Embryo Freezing   | •Stimulation of ovaries with gonadotropins  
•Retrieve eggs  
•Fertilize with partner’s or donor sperm                                                                                                             | Proven                                                                                                                                               | •Requires 2-6 weeks for stimulation  
•Not appropriate for pre-pubertal girls  
•Requires sperm  
•Limited number of embryos can be banked                                                                                                             | 20-45% pregnancy/embryo transfer                                                                                                                    | $8,000-10,000*               |

*Price may be offset by financial aid. Please phone our clinic for details.

More information available on [www.fertilityoregon.com](http://www.fertilityoregon.com) and [www.fertilehope.org](http://www.fertilehope.org)