**LUNG IMRT** (PTV to 60 Gy)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **GOAL** | | | **ACCEPTABLE** | | |
|  | **PTV** | **Max** | **≤** |  | **107** | **≤** | **110** | **%** |
|  |  | **V** | **100** |  | **%** | **≥** | **95** | **%** |
|  |  |  |  |  |  |  |  |  |
| **\*** | **TOTAL LUNG** | **V** | **5** | **Gy** |  | **<** | **60** | **%** |
|  |  | **V** | **10** | **Gy** |  | **<** | **50** | **%** |
|  |  | **V** | **20** | **Gy** |  | **<** | **35** | **%** |
|  |  |  | **MEAN** | **Gy** |  | **<** | **15-20** | **Gy** |
|  |  |  |  |  |  |  |  |  |
|  | **ESOPHAGUS** |  | **MAX** | **Gy** |  | **<** | **105** | **%** |
|  |  | **V** | **60** | **Gy** |  | **<** | **17** | **%** |
|  |  |  | **MEAN** | **Gy** |  | **<** | **34** | **Gy** |
|  |  | **V** | **55** | **Gy** |  | **<** | **33** | **%** |
|  |  |  |  |  |  |  |  |  |
| **\*** | **HEART** | **V** | **40** | **Gy** |  | **<** | **80-100** | **%** |
|  |  | **V** | **45** | **Gy** |  | **<** | **35** | **%** |
|  |  | **V** | **50** | **Gy** |  | **<** | **25** | **%** |
|  |  | **V** | **60** | **Gy** |  | **<** | **33** | **%** |
|  |  | **MEAN** | **<** | **15** | **Gy** | **<** | **20** | **Gy** |
|  |  |  |  |  |  |  |  |  |
|  | **CORD** |  | **MAX** | **Gy** |  | **<** | **45** | **Gy** |
|  | **+ 5MM** |  | **MAX** | **Gy** |  | **<** | **50** | **Gy** |
|  |  |  |  |  |  |  |  |  |
|  | **LIVER** | **V** | **30** | **Gy** |  | **<** | **30** | **%** |
|  |  |  | **MEAN** | **Gy** |  | **<** | **21** | **Gy** |
|  |  |  |  |  |  |  |  |  |
|  | **BRACHIAL PLEXUS (IN PTV)** |  | **MAX** | **Gy** |  | **<** | **66** | **Gy** |