

Appendix Table A. Probability of receiving a treatment (Adjusted) by age group

YEAR OF DIAGNOSIS == 2007

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 82% | 77% | 87% |
| 70 - 74 | 78% | 74% | 83% |
| 75 - 79 | 80% | 76% | 84% |
| 80 - 84 | 72% | 66% | 78% |
| 85 + | 60% | 53% | 66% |

YEAR OF DIAGNOSIS == 2008

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 85% | 81% | 90% |
| 70 - 74 | 82% | 78% | 86% |
| 75 - 79 | 83% | 79% | 87% |
| 80 - 84 | 76% | 71% | 81% |
| 85 + | 65% | 58% | 71% |

YEAR OF DIAGNOSIS == 2009

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 85% | 80% | 89% |
| 70 - 74 | 81% | 77% | 86% |
| 75 - 79 | 83% | 79% | 87% |
| 80 - 84 | 76% | 70% | 81% |
| 85 + | 64% | 57% | 70% |

YEAR OF DIAGNOSIS == 2010

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 85% | 81% | 89% |
| 70 - 74 | 82% | 78% | 86% |
| 75 - 79 | 83% | 80% | 87% |
| 80 - 84 | 76% | 71% | 81% |
| 85 + | 65% | 59% | 71% |

YEAR OF DIAGNOSIS == 2011

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 86% | 81% | 90% |
| 70 - 74 | 83% | 79% | 87% |
| 75 - 79 | 84% | 80% | 88% |
| 80 - 84 | 77% | 72% | 82% |
| 85 + | 65% | 59% | 71% |

Appendix Table B. Treatment Choice (Adjusted) by age group

YEAR OF DIAGNOSIS = 2007

REGIMEN = PI_ALKAY

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Probability CI 95% LOW CI 95% HIGH
66 - 69      15%      10%      21%
70 - 74      10%       6%      14%
75 - 79       8%       5%      11%
80 - 84       6%       3%       9%
85 +         5%       2%       8%
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YEAR OF DIAGNOSIS = 2007

REGIMEN = PI_IMIDS

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-----
Probability CI 95% LOW CI 95% HIGH
66 - 69       3%       1%       5%
70 - 74       3%       1%       5%
75 - 79       5%       2%       7%
80 - 84       2%       1%       4%
85 +         2%       1%       4%
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YEAR OF DIAGNOSIS = 2007

REGIMEN = PI

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69      16%      11%      22%
70 - 74      16%      11%      21%
75 - 79      16%      11%      21%
80 - 84      17%      12%      22%
85 +        14%       9%      19%
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YEAR OF DIAGNOSIS = 2007

REGIMEN = IMID

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Probability CI 95% LOW CI 95% HIGH
66 - 69      33%      25%      40%
70 - 74      37%      31%      44%
75 - 79      31%      25%      37%
80 - 84      34%      27%      41%
85 +        32%      24%      39%
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YEAR OF DIAGNOSIS = 2007

REGIMEN = IMIDS_ALKAY

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69       7%       3%      11%
70 - 74       9%       5%      13%
75 - 79       8%       4%      11%
80 - 84      12%       7%      18%
85 +         9%       4%      14%
-----

```

Appendix Table B. Treatment Choice (Adjusted) by age group

YEAR OF DIAGNOSIS = 2008
 REGIMEN = PI_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 19% | 13% | 25% |
| 70 - 74 | 13% | 9% | 17% |
| 75 - 79 | 10% | 7% | 14% |
| 80 - 84 | 8% | 5% | 12% |
| 85 + | 7% | 3% | 10% |

YEAR OF DIAGNOSIS = 2008
 REGIMEN = PI_IMIDS

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 6% | 3% | 9% |
| 70 - 74 | 7% | 4% | 10% |
| 75 - 79 | 10% | 5% | 14% |
| 80 - 84 | 5% | 2% | 8% |
| 85 + | 5% | 2% | 8% |

YEAR OF DIAGNOSIS = 2008
 REGIMEN = PI

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 18% | 12% | 23% |
| 70 - 74 | 18% | 13% | 23% |
| 75 - 79 | 18% | 13% | 23% |
| 80 - 84 | 20% | 14% | 25% |
| 85 + | 17% | 11% | 23% |

YEAR OF DIAGNOSIS = 2008
 REGIMEN = IMID

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 27% | 20% | 33% |
| 70 - 74 | 32% | 26% | 37% |
| 75 - 79 | 27% | 21% | 32% |
| 80 - 84 | 30% | 24% | 37% |
| 85 + | 29% | 22% | 36% |

YEAR OF DIAGNOSIS = 2008
 REGIMEN = IMIDS_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 6% | 3% | 10% |
| 70 - 74 | 9% | 6% | 13% |
| 75 - 79 | 8% | 4% | 11% |
| 80 - 84 | 13% | 8% | 18% |
| 85 + | 9% | 4% | 15% |

Appendix Table B. Treatment Choice (Adjusted) by age group

YEAR OF DIAGNOSIS = 2009
 REGIMEN = PI_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 17% | 11% | 23% |
| 70 - 74 | 12% | 8% | 16% |
| 75 - 79 | 9% | 6% | 13% |
| 80 - 84 | 8% | 5% | 11% |
| 85 + | 7% | 3% | 10% |

YEAR OF DIAGNOSIS = 2009
 REGIMEN = PI_IMIDS

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 8% | 4% | 11% |
| 70 - 74 | 8% | 5% | 12% |
| 75 - 79 | 12% | 8% | 17% |
| 80 - 84 | 7% | 4% | 10% |
| 85 + | 7% | 3% | 11% |

YEAR OF DIAGNOSIS = 2009
 REGIMEN = PI

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 22% | 16% | 29% |
| 70 - 74 | 23% | 18% | 29% |
| 75 - 79 | 23% | 18% | 28% |
| 80 - 84 | 26% | 20% | 32% |
| 85 + | 23% | 16% | 30% |

YEAR OF DIAGNOSIS = 2009
 REGIMEN = IMID

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 26% | 20% | 33% |
| 70 - 74 | 32% | 26% | 38% |
| 75 - 79 | 27% | 21% | 32% |
| 80 - 84 | 32% | 25% | 38% |
| 85 + | 31% | 24% | 38% |

YEAR OF DIAGNOSIS = 2009
 REGIMEN = IMIDS_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 3% | 1% | 5% |
| 70 - 74 | 5% | 2% | 7% |
| 75 - 79 | 4% | 2% | 6% |
| 80 - 84 | 7% | 3% | 10% |
| 85 + | 5% | 2% | 8% |

Appendix Table B. Treatment Choice (Adjusted) by age group

YEAR OF DIAGNOSIS = 2010
 REGIMEN = PI_ALKAY

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69      24%      18%      31%
70 - 74      17%      13%      22%
75 - 79      14%      10%      18%
80 - 84      12%       8%      16%
85 +         10%       6%      15%
-----
  
```

YEAR OF DIAGNOSIS = 2010
 REGIMEN = PI_IMIDS

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69       9%       5%      13%
70 - 74      10%       6%      14%
75 - 79      15%      10%      20%
80 - 84       8%       5%      12%
85 +          9%       4%      14%
-----
  
```

YEAR OF DIAGNOSIS = 2010
 REGIMEN = PI

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69      20%      14%      25%
70 - 74      21%      16%      26%
75 - 79      21%      16%      26%
80 - 84      24%      18%      30%
85 +         22%      15%      28%
-----
  
```

YEAR OF DIAGNOSIS = 2010
 REGIMEN = IMID

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69      26%      20%      32%
70 - 74      32%      26%      37%
75 - 79      27%      22%      33%
80 - 84      33%      26%      39%
85 +         32%      25%      40%
-----
  
```

YEAR OF DIAGNOSIS = 2010
 REGIMEN = IMIDS_ALKAY

```

-----
Probability CI 95% LOW CI 95% HIGH
66 - 69       4%       1%       6%
70 - 74       6%       3%       8%
75 - 79       5%       2%       7%
80 - 84       9%       5%      12%
85 +          7%       3%      10%
-----
  
```

Appendix Table B. Treatment Choice (Adjusted) by age group

YEAR OF DIAGNOSIS = 2011
 REGIMEN = PI_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 32% | 25% | 40% |
| 70 - 74 | 24% | 18% | 30% |
| 75 - 79 | 19% | 14% | 24% |
| 80 - 84 | 17% | 11% | 22% |
| 85 + | 14% | 9% | 20% |

YEAR OF DIAGNOSIS = 2011
 REGIMEN = PI_IMIDS

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 9% | 5% | 13% |
| 70 - 74 | 10% | 6% | 14% |
| 75 - 79 | 15% | 10% | 20% |
| 80 - 84 | 9% | 5% | 12% |
| 85 + | 9% | 5% | 14% |

YEAR OF DIAGNOSIS = 2011
 REGIMEN = PI

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 20% | 14% | 26% |
| 70 - 74 | 22% | 17% | 27% |
| 75 - 79 | 22% | 17% | 27% |
| 80 - 84 | 26% | 20% | 32% |
| 85 + | 23% | 16% | 29% |

YEAR OF DIAGNOSIS = 2011
 REGIMEN = IMID

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 20% | 15% | 25% |
| 70 - 74 | 26% | 20% | 31% |
| 75 - 79 | 22% | 17% | 27% |
| 80 - 84 | 27% | 21% | 33% |
| 85 + | 26% | 20% | 33% |

YEAR OF DIAGNOSIS = 2011
 REGIMEN = IMIDS_ALKAY

| | Probability | CI 95% LOW | CI 95% HIGH |
|---------|-------------|------------|-------------|
| 66 - 69 | 2% | 1% | 3% |
| 70 - 74 | 3% | 1% | 5% |
| 75 - 79 | 3% | 1% | 4% |
| 80 - 84 | 5% | 2% | 8% |
| 85 + | 4% | 1% | 6% |