| Forecast Series | PPSV           |  |
|-----------------|----------------|--|
| Vaccines        | Vaccine Ids    |  |
| PPSV            | 155            |  |
| PCV             | 154, 3143, 156 |  |
| 18 Years Old    | -18            |  |

| <b>Transitions</b> |          |            |  |  |  |
|--------------------|----------|------------|--|--|--|
| Name               | Age      | Vaccine Id |  |  |  |
| 18 Years Old       | 18 years | -18        |  |  |  |

| Vaccines          |               |      |  |  |  |
|-------------------|---------------|------|--|--|--|
| Vaccine           | Trade Name(s) | ld   |  |  |  |
| PPV23             |               | 155  |  |  |  |
| Contraindication  |               |      |  |  |  |
| Vaccine           | Trade Name(s) | ld   |  |  |  |
| PCV7              |               | 154  |  |  |  |
| PCV13             |               | 3143 |  |  |  |
| Pneumococcal, NOS |               | 156  |  |  |  |

| Schedule                                       | Dose              | Indication  | At Risk         |            |
|--|-------------------|-------------|-----------------|------------|
| R1   | 1                 | BIRTH       |                 |            |
| Determine if dose is valid or when next is due |                   |             |                 |            |
|  | Age               | Interval    | Grace           |            |
| Valid  | 2 years           |             | 4 days          |            |
| Early due                                      |                   |             |                 |            |
| Due  | 65 years          |             |                 |            |
| Overdue  | 66 years          |             |                 |            |
| Finished                                       | 120 years         |             |                 |            |
| After invalid dos                              |                   | 0 days      |                 |            |
| Dose before pre-                               | vious             |             |                 |            |
|  | of contraindicate |             |                 |            |
| Vaccine  | Interval After    | Before Age  | Reason          | Grace      |
| PCV  | 8 weeks           |             | PPSV should not | 4 days     |
|  | ck the next sched | dule to use |                 |            |
| Vaccine  | Schedule          | Before Age  | Reason          | History Of |
| PPSV   | R2                | 65 years    |                 |            |
| 18 Years Old                                   | A1                |             |                 |            |
| <b>Show Column</b>                             | 1                 |             |                 |            |
| Show Row                                       | 1                 |             |                 |            |
|  |                   |             |                 |            |

| Schedule                        | Dose               |                   | 5 years later   |            |
|---------------------------------|--------------------|-------------------|-----------------|------------|
| R2                              | 2                  |                   |                 |            |
| Deter                           | mine if dose is va | ilid or when next | is due          |            |
|                                 | Age                | Interval          | Grace           |            |
| Valid                           |                    | 5 years           | 4 days          |            |
| Early due                       |                    |                   |                 |            |
| Due                             | 65 years           |                   |                 |            |
| Overdue                         | 66 years           |                   |                 |            |
| Finished                        | 120 years          |                   |                 |            |
| After invalid dos               |                    | 4 weeks           | 4 days          |            |
| Dose before pre                 |                    |                   |                 |            |
| In case of contraindicated dose |                    |                   |                 |            |
| Vaccine                         | Interval After     | Before Age        | Reason          | Grace      |
| PCV                             | 8 weeks            |                   | PPSV should not | 4 days     |
|                                 | ck the next sched  |                   |                 |            |
| Vaccine                         | Schedule           | Before Age        | Reason          | History Of |
| PPSV                            | A1                 | 65 years          |                 |            |
| 18 Years Old                    | A1                 |                   |                 |            |
| Show Column                     | 2                  |                   |                 |            |
| Show Row                        | 1                  |                   |                 |            |
|                                 |                    |                   |                 |            |
|                                 |                    |                   |                 |            |

| 0-1-1-1-           | B                  |                  | 0E V            |                   |
|--------------------|--------------------|------------------|-----------------|-------------------|
| Schedule           | Dose               |                  | 65 Years        |                   |
| A1 1               |                    |                  |                 |                   |
| Deteri             | mine if dose is va | lid or when next | is due          |                   |
|                    | Age                | Interval         | Grace           |                   |
| Valid              | 2 years            | 5 years          | 4 days          |                   |
| Early due          |                    |                  |                 |                   |
| Due                | 65 years           |                  |                 |                   |
| Overdue            | 66 years           |                  |                 |                   |
| Finished           | 120 years          |                  |                 |                   |
| After invalid dos  | After invalid dose |                  | 4 days          |                   |
| Dose before prev   | vious              |                  |                 |                   |
| In case            | of contraindicate  | ed dose          |                 |                   |
| Vaccine            | Interval After     | Before Age       | Reason          | Grace             |
| PCV                | 1 year             |                  | PPSV should not | 4 days            |
| If valid, pic      | ck the next sched  | lule to use      |                 |                   |
| Vaccine            | Schedule           | Before Age       | Reason          | <b>History Of</b> |
| PPSV               | A1                 | 65 years         |                 |                   |
| PPSV               | COMPLETE           |                  |                 |                   |
| <b>Show Column</b> | 3                  |                  |                 |                   |
| Show Row           | 1                  |                  |                 |                   |
|                    |                    |                  |                 |                   |
|                    |                    |                  |                 |                   |