## SUPPLEMENTARY MATERIALS

Effect of relaxing hepatitis C treatment restrictions on direct-acting antiviral use in a Medicaid program: an interrupted time series analysis

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Supplementary Table 1: Prior Authorization Criteria Prior to the CMS Notification

Supplementary Table 2: Prior Authorization Requirements After the CMS Notification

## Supplementary Table 1: Prior Authorization Criteria Prior to the CMS Notification

|           | Requiring<br>biopsy | Minimum<br>fibrosis<br>stage | Specialist<br>required<br>for<br>prescribing | Abstinence<br>from Illicit<br>drugs and<br>EtOH for<br>6 months | Abstinence<br>from Illicit<br>drugs and<br>EtOH for<br>12 months | Excluded<br>decompensated<br>cirrhosis | Number<br>of<br>additional<br>restrictive<br>criteria |
|-----------|---------------------|------------------------------|--|---|--|--|---|
| Policy 1  | Yes                 | 4                            | Yes  |   | X  | Yes                                    | 4   |
| Policy 2  | No                  | 4                            | Yes  | X   |  | Yes                                    | 1   |
| Policy 3  | No                  | 3                            | Yes  | Х   |  | Yes                                    | 1   |
| Policy 4  | No                  | 4                            | No   |   | X  | Yes                                    |   |
| Policy 5  | No                  | 3                            | Yes  | X*  |  | Yes                                    |   |
| Policy 6  | Yes                 | 3                            | No*  |   | Х  | Yes                                    |   |
| Policy 7  | No                  | 4                            | No   |   | X  | No                                     |   |
| Policy 8  | No                  | 4                            | No   |   | X  | No                                     |   |
| Policy 9  | No                  | 4                            | Yes  | Х   |  | No                                     |   |
| Policy 10 | No                  | 3                            | No   |   | X  | No                                     |   |
| Policy 11 | No                  | 4                            | N  | X   |  | No                                     |   |
| Policy 12 | No                  | 4                            | No   | Х   |  | No                                     |   |
| Policy 13 | No                  | 3                            | Yes  | X   |  | Yes                                    | 2   |
| Policy 14 | No                  | 3                            | No   |   |  | Yes                                    |   |
| Policy 15 | No                  | 3                            | No   |   |  | Yes                                    |   |
| Policy 16 | No                  | 3                            | No   | X   |  | No                                     |   |
| Policy 17 | No                  | 3                            | No   | Х   |  | Yes                                    |   |

Other criteria include diagnosis requiring a biopsy, requiring decompensated liver disease; requiring extrahepatic manifestations, organ transplant or HIV coinfection; excluding those with decompensated liver disease; excluding those co-infected with hepatitis B or HIV

\*Only if documented active illicit drug use or active alcohol use

## Supplementary Table 2: Prior Authorization Requirements After the CMS Notification

|              | Requiring<br>biopsy | Minimum<br>fibrosis<br>stage | Specialist<br>required<br>for<br>prescribing | Abstinence<br>from Illicit<br>drugs and<br>EtOH for<br>6 months | Abstinence<br>from Illicit<br>drugs and<br>EtOH for<br>12 months | Excluded<br>decompensated<br>cirrhosis | Other<br>Restrictive<br>Criteria |
|--------------|---------------------|------------------------------|--|---|--|--|----------------------------------|
| Policy 1     | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy 2     | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy 3     | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy 4     | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy 5     | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy 6     | No                  | 3                            | No   | Х   |  | No                                     |                                  |
| Policy 7     | No                  | 3                            | No   | X*  |  | No                                     |                                  |
| Policy 8     | No                  | 3                            | No   | X*  |  | No                                     |                                  |
| Policy 9     | No                  | 3                            | Yes  | Х   |  | No                                     |                                  |
| Policy<br>10 | No                  | 3                            | No   |   | X*   | No                                     |                                  |
| Policy<br>11 | No                  | 3                            | No   | X*  |  | No                                     |                                  |
| Policy<br>12 | No                  | 3                            | No   | X*  |  | No                                     |                                  |
| Policy<br>13 | No                  | 3                            | Yes  | Х   |  | No                                     |                                  |
| Policy<br>14 | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy<br>15 | No                  | 3                            | No   |   |  | No                                     |                                  |
| Policy<br>16 | No                  | 3                            | No   | X*  |  | No                                     |                                  |
| Policy<br>17 | No                  | 3                            | No   |   |  | No                                     |                                  |
| *Only if d   | ocumented a         | ctive illicit di             | rug use or activ                             | ve alcohol use  | ·  | ·                                      | ·                                |