MEMORANDUM

TO: Medicaid Fee-For-Service (FFS), QUEST Integration (QI) Health Plans, Physicians and Pharmacies

FROM: Judy Mohr Peterson, PhD
       Med-QUEST Division Administrator

       Curtis Toma, MD
       Med-QUEST Division Medical Director

SUBJECT: DIRECT ACTING ANTIVIRAL (DAA) MEDICATIONS FOR TREATMENT OF CHRONIC HEPATITIS C INFECTION

This memorandum is an update to QI-1721 and serves as broad guidance to the QI health plans for the treatment of chronic hepatitis C (HCV) infection. Treatment options for chronic HCV infection has rapidly expanded with several new DAA medications receiving Food and Drug Administration (FDA) approval in recent years (Appendix A).

Treatment of chronic HCV with DAA medications may be covered when all the following inclusion criteria are met (subject to limitations/exclusions):

1) Treatment is in accordance with FDA approved treatment regimens.

2) Patient has chronic HCV infection and a baseline quantitative HCV ribonucleic acid (RNA) result within the previous three months of request for treatment.
3) Patients with chronic HCV can be treated at any stage. The previous restriction of having a metavir fibrosis score of F1 or greater has been removed.

4) The medication is prescribed by, or in consultation with, one of the following specialists:
   a. Hepatologist,
   b. Gastroenterologist,
   c. Infectious Disease Specialist,
   d. HIV Specialist, and/or
   e. Primary care physicians with expertise in the treatment of hepatitis C who are approved by the health plan.

5) Prescribing physician attests that the patient is compliant with treatment. Evaluation of compliance should consider alcohol use and urine toxicology results, among other factors. Patient should demonstrate good compliance with medications and appointments such as with specialty pharmacy, providers, and laboratory blood draws.

6) Medical conditions that may impact adherence, including mental health conditions and substance abuse, should be addressed prior to starting treatment.

Other considerations:

1) Avoid concurrent use of medications or supplements that are FDA contraindicated.

2) Other life threatening medical conditions, such as metastatic cancer, should be addressed prior to starting DAA therapy for chronic HCV.

3) Patients requiring highly specialized care, including but not limited to any one of the conditions below, should have DAA treatment directed by or in collaboration with a hepatologist or transplant facility.
   a. Decompensated cirrhosis
   b. Hepatocellular carcinoma
   c. Candidate for liver transplantation
   d. Candidate for other solid organ transplantation
   e. History of solid organ transplantation
   f. Coinfection with hepatitis B
   g. Coinfection with HIV

4) Sobriety restrictions have been removed. Alcohol use and substance abuse are not absolute contraindications to DAA therapy.

Please contact Dr. Curtis Toma, Medical Director, at (808) 692-8106 or via e-mail at ctoma@dhs.hawaii.gov should you have any questions.

Attachment
# Appendix A

Food and Drug Administration Approved Direct Acting Antiviral Treatments for Chronic Hepatitis C Virus Infection

<table>
<thead>
<tr>
<th>Medication</th>
<th>FDA Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>teleprevir (Incivek)</td>
<td>May 2011</td>
</tr>
<tr>
<td>boceprevir (Victrelis)</td>
<td>May 2011</td>
</tr>
<tr>
<td>simeprevir (Olysio)</td>
<td>November 2013</td>
</tr>
<tr>
<td>sofosbuvir (Sovaldi)</td>
<td>December 2013</td>
</tr>
<tr>
<td>sofosbuvir / ledipasvir (Harvoni)</td>
<td>October 2014</td>
</tr>
<tr>
<td>simeprevir / sofosbuvir (Olysio/Sovaldi)</td>
<td>November 2014</td>
</tr>
<tr>
<td>ombitasvir / paritaprevir / ritonavir with dasabuvir (Viekira Pak)</td>
<td>December 2014</td>
</tr>
<tr>
<td>daclatasvir (Daklinza)</td>
<td>July 2015</td>
</tr>
<tr>
<td>ombitasvir / paritaprevir (Technivie)</td>
<td>July 2015</td>
</tr>
<tr>
<td>elbasvir / grazoprevir (Zepatier)</td>
<td>January 2016</td>
</tr>
<tr>
<td>sofosbuvir / velpatasvir (Epclusa)</td>
<td>June 2016</td>
</tr>
<tr>
<td>sofosbuvir / velpatasvir/voxilaprevir (Vosevi)</td>
<td>July 2017</td>
</tr>
<tr>
<td>glecaprevir / pibrentasvir (Mavyret)</td>
<td>August 2017</td>
</tr>
</tbody>
</table>

References:

