

## Adding Combination Hepatitis A&B to MediEase 3.30+

On May 1, 2001 the U.S. Food and Drug Administration approved a new combination vaccine that protects individuals 18 years of age or older against Hepatitis A and Hepatitis B. The vaccine, called Twinrix, combines two already approved vaccines. Twinrix is a product of Glaxo SmithKline and marketed by SmithKline Beecham Pharmaceuticals.

These instructions are designed to help a user add a new event in the Immunization Maintenance Module (IMM) and associate it with Hepatitis A and Hepatitis B. All steps necessary for the new event to contribute towards compliance are included:

- Adding a new event for the Combination of Hepatitis A&B valid on or after May 11, 2001
- Create a new Hepatitis A three dose series - 0, 1, 6 for those aged 18+
- Create a new Hepatitis B three dose series - 0, 1, 6 for those aged 18+
- The rules for these series are based on the recommendations of the Center for Disease Control

1. If MediEase Immunization is open, close the program.

### Add New Event

2. Open the IMM program and chose the **Events** tab.
3. Click the **Add** button. This will open the dialog box for adding a new Dose/Event.
4. In the **Code** field type HEPAB. For the **Name** field type Hepatitis A/B Combined. From the **Event Type** drop down box choose Vaccination. In the Validation Rules section click on **Birth/Today**. Choose "Event will be ignored if Date is not at least 18 years after Date of Birth". Click **OK** to close the Date Validation Rule Dialog Box. Again in the Validation Rules section click on **Date**. Choose "Event will be ignored if Date is not at least 0 Days after 5/11/2001". Click **OK** to close the Specific Date Validation Rule Dialog Box.
5. Click the **OK** button to close the Dose/Event Dialog Box and save the new event.

### Add New Hepatitis A Series

6. Click on the **Series** tab. Click the **Add** button. Follow these steps:
  - Series Code is "HEPA4"

- Series Name is "Hep A Adult Series Combo A/B"
- Complete Series requires 3 doses/events
- Series must be started between age 18 year(s) - leave the rest as default 0's
- Under Accepted Doses/Events, click the **Select** button and add the new Hepatitis A/B Combined event. Click **OK**

#### Add First Dose/Event

- In the Doses/Events Section click **Add**. Click **OK** - don't change anything

#### Add Second Dose/Event

- In the Doses/Events Section click **Add**. In This Dose/Event section make these changes: This dose/event must be at least 1 month(s) after previous dose; is recommended at 1 month(s) after previous dose; is overdue at 2 month(s) after previous dose. Compliant until 1 month(s) before this dose is due. Click **OK**.

#### Add Third Dose/Event

- In the Doses/Events Section click **Add**. In This Dose/Event section make these changes: This dose/event must be at least 2 month(s) after previous dose; must be at least 6 month(s) after first dose of series; is recommended at 5 month(s) after previous dose; is overdue at 6 month(s) after previous dose. Compliant until 1 month(s) before this dose is due. Click **OK**.
- Click **OK** to save the new series

### Add New Hepatitis B Series

7. Click on the Series tab. Click the **Add** button. Follow these steps:

- Series Code is "HEPB5"
- Series Name is "Hep B Adult Series Combo A/B"
- Complete Series requires 3 doses/events
- Series must be started between age 18 year(s) - leave the rest as default 0's
- Under Accepted Doses/Events, click the **Select** button and add the new Hepatitis A/B Combined event. Click **OK**

#### Add First Dose/Event

- In the Doses/Events Section click **Add**. Click **OK** - don't change anything

#### Add Second Dose/Event

- In the Doses/Events Section click **Add**. In This Dose/Event section make these changes: This dose/event must be at least 1 month(s) after previous dose; is recommended at 1 month(s) after previous dose; is overdue at 2 month(s) after previous dose; Compliant until 1 month(s) before this dose is due. Click **OK**.

#### Add Third Dose/Event

- In the Doses/Events Section click **Add**. In This Dose/Event section make these changes: This dose/event must be at least 2 month(s)

- after previous dose; must be at least 6 month(s) after first dose of series; is recommended at 5 month(s) after previous dose; is overdue at 6 month(s) after previous dose. Also change to read: Compliant until 1 month(s) before this dose is due. Click **OK**.
- Click **OK** to save the new series

## Associate New Series with Immunizations

8. Click on the **Immunizations** tab.

### Hepatitis A

9. **Double click** the Hepatitis A (HEPA). This will bring up the Immunization dialog box.
10. Under Related Doses/Events click the **Select** button. This brings up the Select dialog box. From the list box on the left, find the newly created Hepatitis A/B Combined event and move it to the Selected: list box on the right.
11. Click the **OK** button to close the Select dialog box.
12. At this point you should be back at the Immunization dialog box. Under Compliance Rules **double click** on the word **General** in the list box. This will bring up the General Compliance Rules for Hepatitis A dialog box.
13. Click the **Or** button. This will add an **or** statement to the list box.
14. Click the **Series** button. This will bring up the Result Rule dialog box. Choose Hep A Adult Series Combo A/B from the drop down list box. Click **OK** button to close the Series Rule Dialog Box. Click the **OK** button to close the General Compliance Rules Dialog Box.
15. Click the **OK** button to close the Immunization Dialog Box.

### Hepatitis B

16. **Double click** the Hepatitis B (HEPB). This will bring up the Immunization dialog box.
17. Under Related Doses/Events click the **Select** button. This brings up the Select dialog box. From the list box on the left, find the newly created Hepatitis A/B Combined event and move it to the list box on the right.
18. Click the **OK** button to close the Select dialog box.

19. At this point you should be back at the Immunization dialog box. Under Compliance Rules **double click** on the word **General** in the list box. This will bring up the General Compliance Rules for Hepatitis A dialog box.
20. Click the **Or** button. This will add an **or** statement to the list box.
21. Click the **Series** button. This will bring up the Result Rule dialog box. Choose Hep b Adult Series Combo A/B from the drop down list box. Click **OK** button to close the Series Rule Dialog Box. Click the **OK** button to close the General Compliance Rules Dialog Box.
22. Click the **OK** button to close the Immunization Dialog Box.
23. Exit the IMM and return to MediEase.