Tutorial session P8

The aims of this tutorial session are to:

* Making a program book
* Fill out a program book
* Uploading a program book and interpreting the results

You are asked to **work in groups**. The session will last for **45 minutes**.

**Groups:**

1. Diabetes care 3. TB care
2. HIV (treatment) 4. Hypertension

**In this exercise, you will upload a program book to the cascade analysis tool.**

1. Go to “Projects” where you will see a table that contains all of the projects associated with your account. You should see the project that you created in session P6.
   1. Under the “Program book” column, click the plus button (+). This will launch a pop-up window where you can specify how many programs you want to include. Enter 3 and then click “Create”.
   2. Open the program book and fill in data that represents the following responses.

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| **Disease** | **Intervention details** |
| Diabetes | In 2016, a total of US$2.5m was allocated across 3 programs: a screening intervention (US$2m), confirmatory testing (US$20,000), and advanced treatment initiation counselling (US$480,000).  In the same year, 100,000 people were screened with 1% positive. 800 people received a confirmatory diagnosis, and 600 people were initiated on treatment via the advanced treatment initiation counselling. In addition, assume that 40% of people who do not take the advanced treatment initiation counselling will initiate treatment anyway. |
| HIV treatment | In 2017, a total of US$800,000 was allocated across 3 programs: HIV testing and counseling programs (US$600,000), treatment initiation counselling (US$80,000), and treatment adherence support programs ($120,000).  In the same year, a total of 40,000 people tested with 4% positive. 1,000 were initiated on ART, and 1,500 people received treatment adherence support services.  In addition, assume that 40% of people who do not take the treatment initiation counselling will be initiated onto treatment anyway, and that the treatment adherence program reduces loss-to-follow-up from 50% to 30%. |
| TB care | In 2016, a total of US$100,000 was allocated across 3 programs: a screening intervention (US$20,000), confirmatory testing (US$30,000), and treatment initiation counseling ($50,000).  In the same year, a total of 1,000 people were screened with 3% positive. 600 people received a confirmatory diagnosis, and 400 people were initiated on treatment. |
| Hypertension | In 2015, a total of US$85,000 was allocated across 3 programs: a screening intervention (US$30,000), confirmatory testing and treatment counseling (US$25,000), and advanced treatment counseling (US$35,000).  In the same year, 7,000 people were screened with 8% positive. 500 people received a confirmatory diagnosis and treatment counseling, and 140 people received advanced treatment initiation counseling. |