Optimal Doses Per Vaccine Vial: A Global Conversation

Roundtable
14th TechNet Conference
Bangkok, Thailand
13 May 2015
Dose Per Vial – A Global Conversation

• Initiate a global discussion concerning the number of doses per vial and optimal decisions

• We will seek to examine several aspects of this complex issue:
  – Programmatic implications
  – Market implications
  – Impact on timely and equitable coverage
  – Impact on wastage and cost
Overview:
Dose Per Vial – A Global Conversation

• Synthesize existing data, identify gaps
• Stakeholder engagement (global and country levels)
• Convene the stakeholder meeting
Phase One: Synthesizing the Available Data

• Synthesize existing data and studies currently ongoing
  – Kenya Mixed Presentation, WHO Session Size

• Identify gaps in available data
  – In-depth interviews with key partners
  – Questionnaire for EPI Staff
Phase One: Stakeholder Engagement

• Getting input from global partners prior to the meeting to help develop the agenda

• Engaging EPI staff to provide country-level perspectives

• Using opportunities where stakeholders will be gathered
  – WHO EPI Managers Meetings
  – IAIM Inaugural Conference
  – TechNet
Phase One: Convening Stakeholder Meeting

• Sharing existing data and identifying knowledge gaps
• Mapping stakeholder mandates, values, objectives, and concerns
• Reaching agreement on a process for partners and countries to determine optimal vial size
Phase Two: Pursue initiatives to address the identified data gaps

• Data collection, analysis and aggregation of information

• Further stakeholder collaboration to develop potential recommendations, guidelines, tools and/or policies for optimal dose per vial approaches

• Share data with suppliers, others interested in improvement in vaccine development
Facilitated Discussion

1. Select response

2. Send
Q1: Please select one category from this list that most closely represents your job or affiliation

A) Logistician
B) Industry
C) Immunization / Public Health Manager
D) Partner organization
E) Other
Q2: Please select the income level associated with the country where you work or one where you are familiar with vaccine delivery:

A) Lower income country
B) Lower middle income country
C) Upper middle income country
D) High income country
Think about the measles (or MR) vaccine and answer the following two questions based on what you know about your routine immunization program (or choose a low or middle income country program which you know well)
Q3: What is the average fixed session frequency for measles vaccine?

A) Daily  
B) Whenever an eligible child arrives  
C) When session size reaches a certain number  
D) Once per week  
E) 2, 3, or 4 times per week  
F) Once per month
Q4: If your program had the option of the following presentation of measles (or MR) vaccine, which would you prefer? (choose one)

A) 1-dose vial only
B) 5-dose vials only
C) 10-dose vials only
D) A mixture of presentations
We want to hear from you!

Please fill out a questionnaire and/or contact Alexis Heaton or Rachel Feilden here at TechNet or by e-mail (immunization@jsi.com) to discuss this topic in more detail.