Directions: Select the proper figure type for the following examples.

1.

- **Pedigree**
- CONSORT flowchart
- Algorithm
- Decision tree
2. Costs in the year prior to amputation, price-adjusted Medicare cost in US$

Proportion of patients undergoing revascularization

R = 0.38
P < .001

a. Line graph
b. Frequency polygon
c. Scatterplot
d. Dot graph
3. Figure Types Quiz

Least square mean of child BMI z score

Maternal prepregnancy BMI category

Least square mean of child BMI z score

Floate quartile

Q2–Q4 Q1

a. Line graph
b. Frequency polygon
c. Scatterplot
d. Dot plot
4. a. Pedigree  
b. CONSORT flowchart  
c. Algorithm  
d. Decision tree
5. Vaccine effectiveness, %

Study year

2010 2011 2012 2013 2014 2015 2016 All

0 20 40 60 80 100

Vaccine effectiveness, %

a. Bar graph
b. Histogram
c. Component bar graph
d. Box plot
6. Figure Types Quiz

![Pleurodesis failure graph](image)

- No. at risk
  - Talc slurry: 159, 161, 137, 137, 146, 126, 121, 117, 117, 115, 116, 115
  - Talc poudrage: 161, 161, 146, 132, 125, 118, 117, 115

- a. Line graph
- b. Dot graph
- c. Frequency polygon
- d. Survival plot
7.

Study participants, No.

Families with low socioeconomic status (n = 112)

Blood lead level at age 11 y, μg/dL

Study participants, No.

a. Bar graph
b. Histogram
c. Component bar graph
d. Box plot
8. a. Forest plot  
b. Dot graph  
c. Box and whisker plot  
d. Survival plot
9. 

- a. Line graph 
- b. Frequency polygon 
- c. Scatterplot 
- d. Dot graph
10.

No. of participants
Levothyroxine 112 104 93 50
Placebo 139 129 117 58

a. Bar graph
b. Histogram
c. Component bar graph
d. Box and whisker plot