

Exploration Of Data

This screenshot shows the 'Create calculation' dialog in IBM Cognos Analytics. The 'Name' field is set to 'Bed Grade'. The 'Expression' field contains the following SQL-like code:

```
1 IF ( Bed_Grade is missing ) THEN ( median ( Bed_Grade ) ) ELSE ( Bed_Grade )
```

The 'Components' panel on the left shows a tree structure with 'train_data.csv' at the top, followed by 'City...ient', and then a list of fields including '# Row Id', '# case_id', '# Hos...de', 'Hos...de', 'City...tal', 'Hos...de', 'Avail...pital', 'Dep...nt', 'War...pe', and 'War...rle'. An 'Information' box at the bottom right explains the median function:

```
median ( expression [ auto ] )
median ( expression for [ all | any ] expression ( , expression ) )
median ( expression for report )
```

It states: 'Returns the median value of selected data items.' At the bottom, there is a checkbox for 'Calculate after aggregation' and 'Cancel' and 'OK' buttons.

This screenshot shows the 'Create calculation' dialog in IBM Cognos Analytics. The 'Name' field is set to 'City_Code_Patient'. The 'Expression' field contains the following SQL-like code:

```
1 IF ( City_Code_Patient IS missing )
2 THEN ( median ( City_Code_Patient ) )
3 ELSE ( City_Code_Patient )
```

The 'Components' panel on the left shows a tree structure with 'train_data.csv' at the top, followed by 'City...ient', and then a list of fields including '# Row Id', '# case_id', '# Hos...de', 'Hos...de', 'City...tal', 'Hos...de', 'Avail...pital', 'Dep...nt', 'War...pe', and 'War...rle'. An 'Information' box at the bottom right explains the median function:

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It states: 'Returns the median value of selected data items.' At the bottom, there is a checkbox for 'Calculate after aggregation' and 'Cancel' and 'OK' buttons.