



# Statistical Evaluation Overview of the last years

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# MIBB-Register

- Change from an Excel sheet to → internet-based file [www.adjumed.net](http://www.adjumed.net)
- Constant revisions & updates
- Check of qualifications of centers and operators
- Annual evaluations (centers and pool)

# Publications

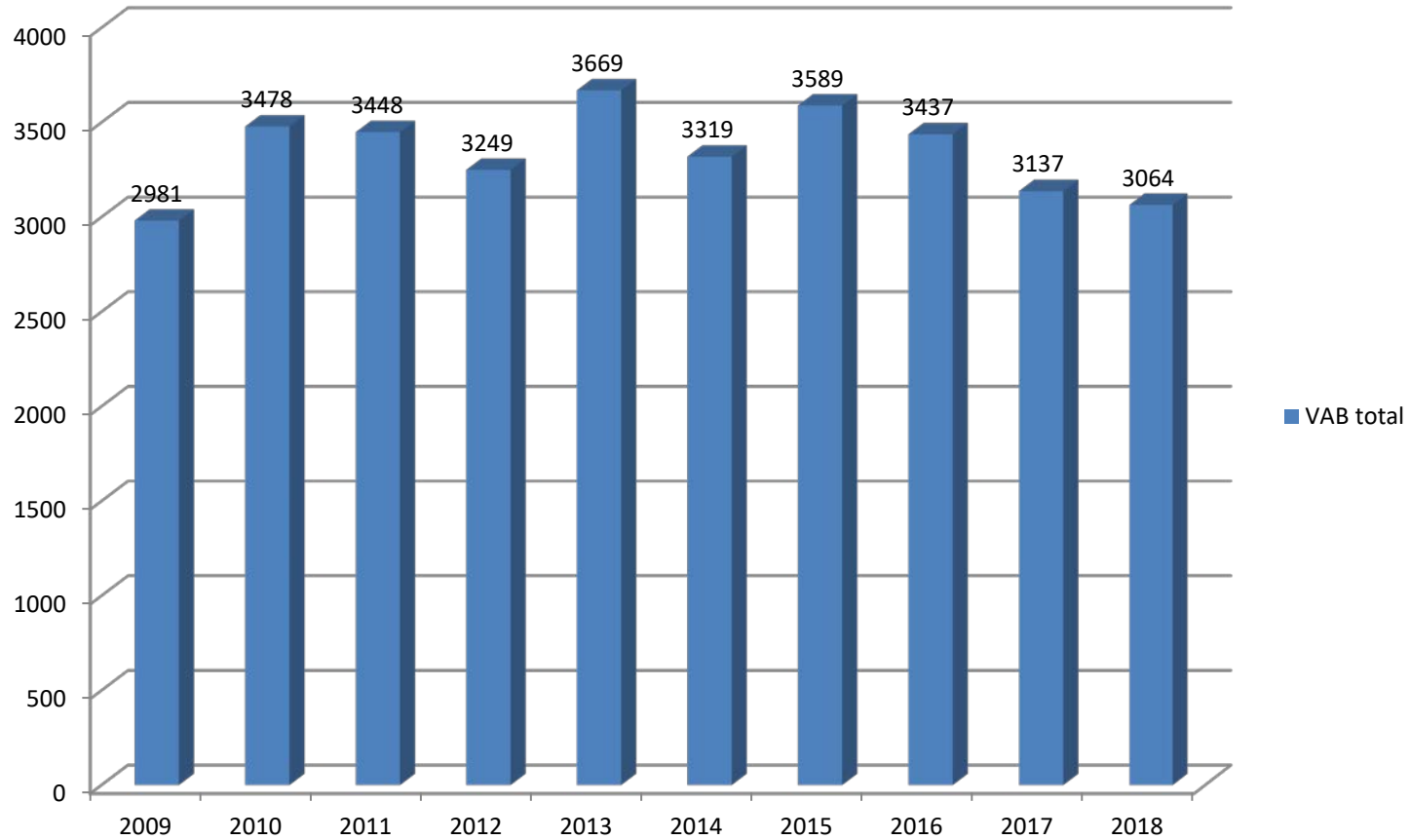
- J.C. Rageth et al: 2nd international conference on lesions of uncertain malignant potential in the breast(B3): Breast Cancer Research and Treatment (2019) 174:279-296
- J.C. Rageth et al: First International conference on lesions of uncertain malignant potential in the breast (B3 lesions): Breast Cancer Res Treat; First Online: 13 August 2016
- C. Kurtz et al: Konsensus-Guidelines für die Durchführung von MRT-gestützten Vakuumbiopsien der Schweizer Gesellschaft für Senologie (SGS) – erarbeitet durch die MIBB Arbeitsgruppe Interdisciplinary Consensus Guidelines on the Use of MR-Supported Vacuum Biopsies of the Swiss Society of Senology (SGS) – Developed by the MIBB Working Group: Senologie – Zeitschrift für Mammadiagnostik und -therapie 2014; 11(3): 143-152.
- Imschweiler T. et al: MR-guided vacuum-assisted breast biopsy: Eur Radiol 2014 Jan;24(1): 128-35
- Saladin C. et al: Histopathologically B3 lesions: ECR 2013 Wien (EPOS)

# MIBB-Register: Limitations

- Incomplete Data
- People not entering their data!
- Multiple choices & double choices (→ >100%)

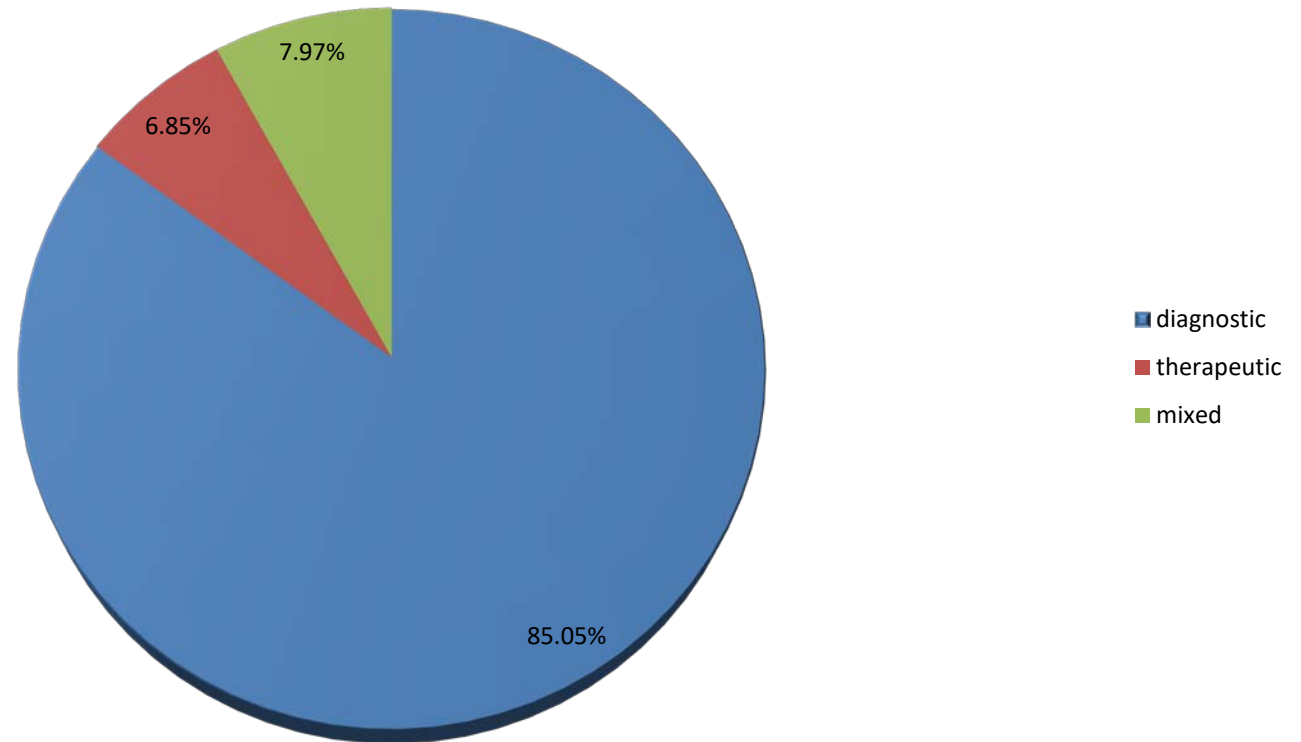
# VAB total

**VAB total: 33371**



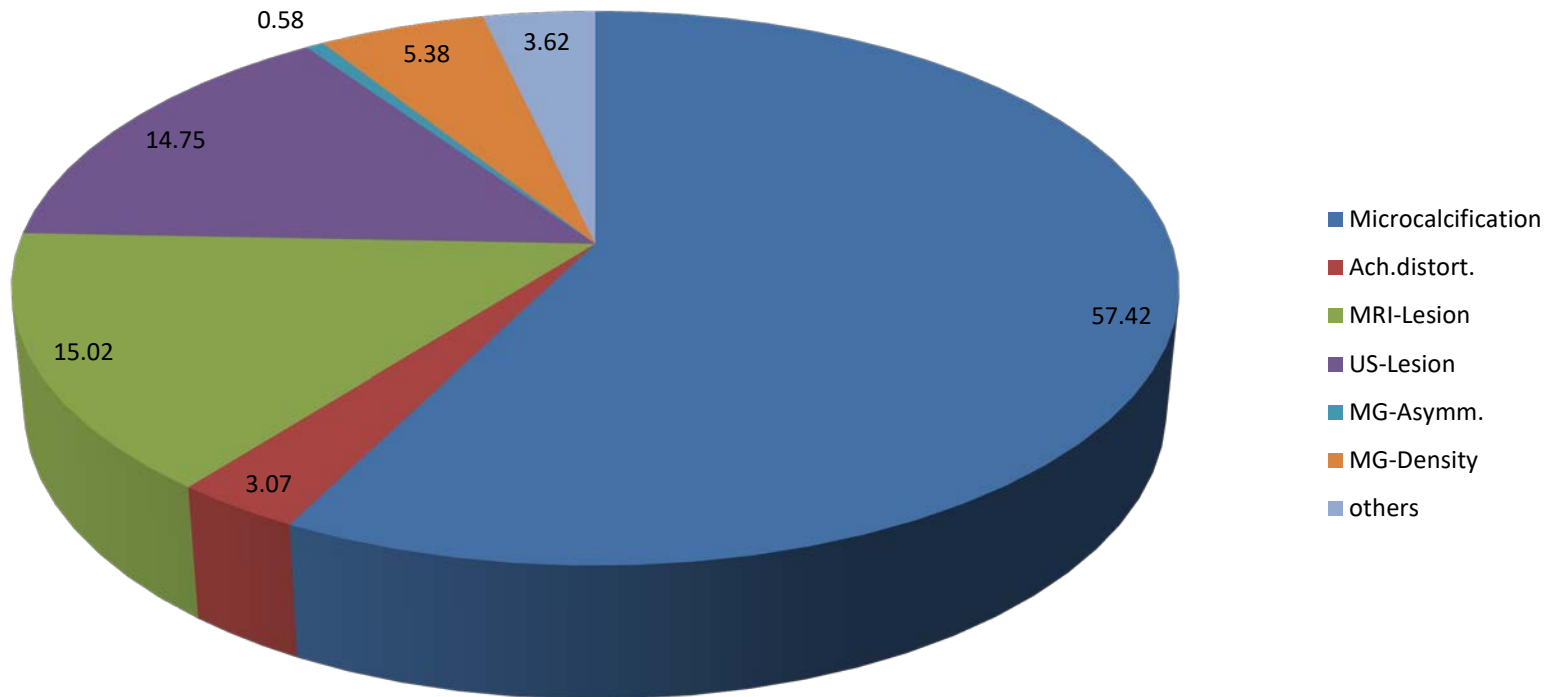
# Aim of MIBB

2018

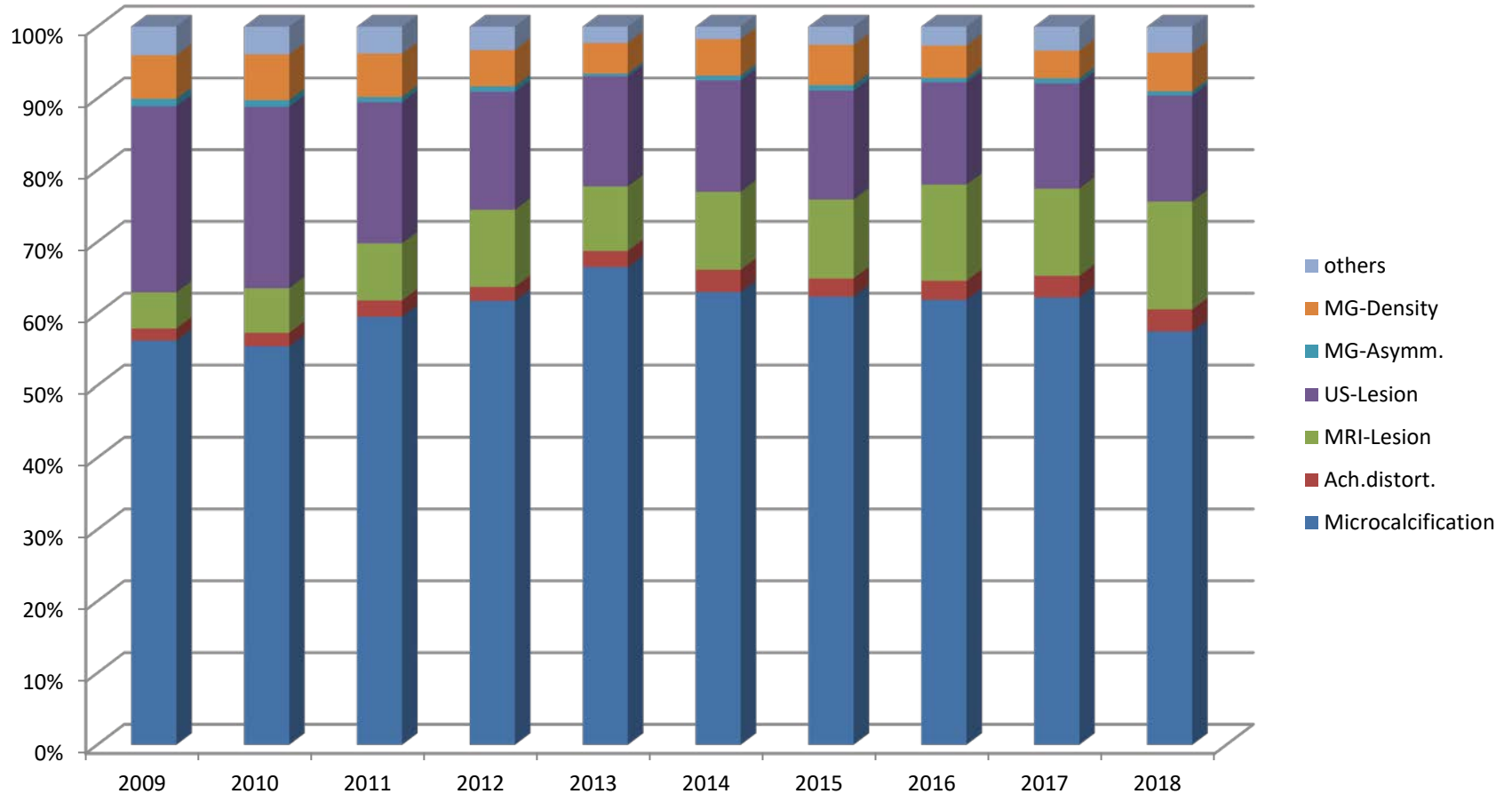


# Indications

2018

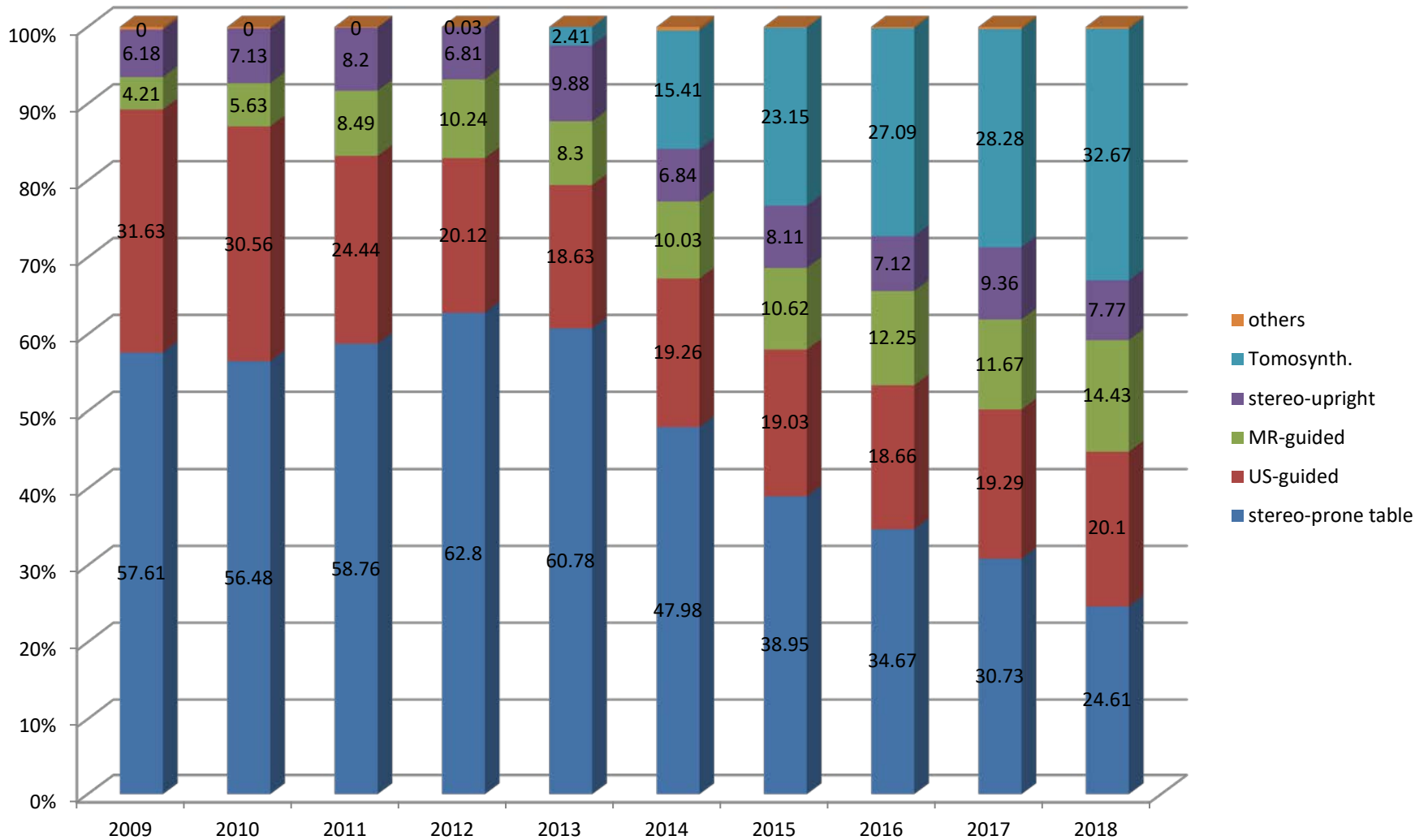


# Indikations over the years



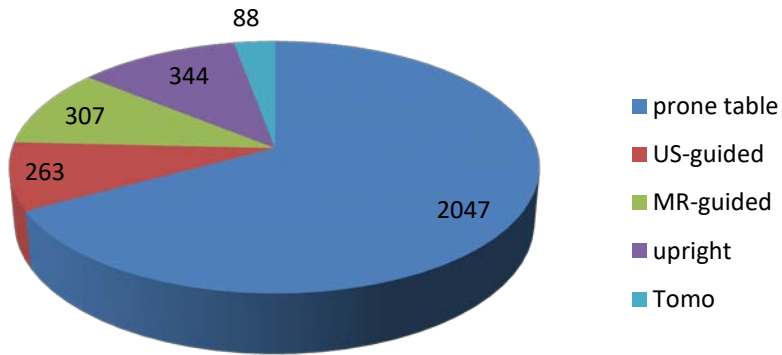


# Methods over the years %

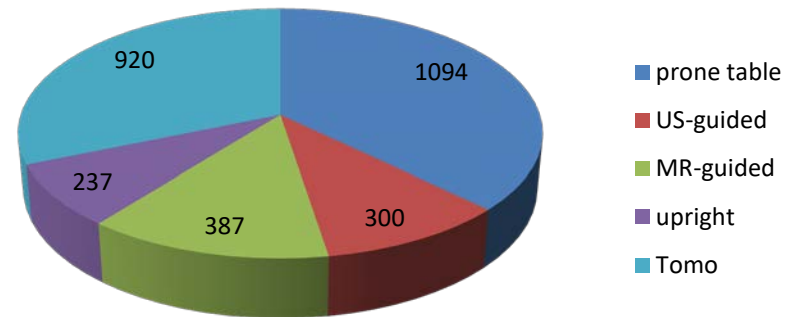


# Is there a change in the method/aim over the years?!

diagnostic 2013

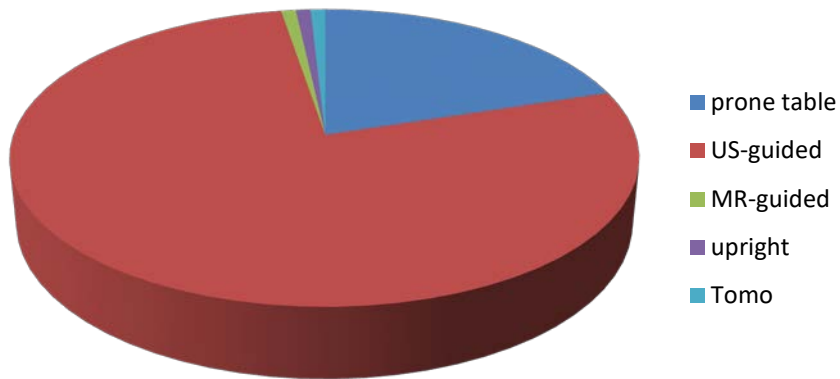


diagnostic 2016

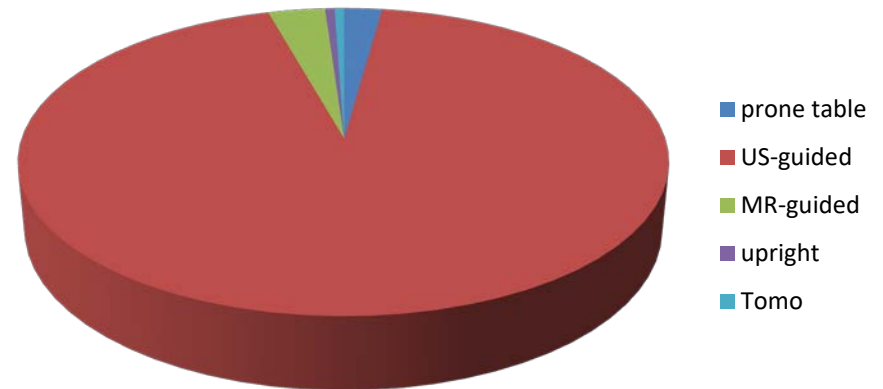


# There is a change!

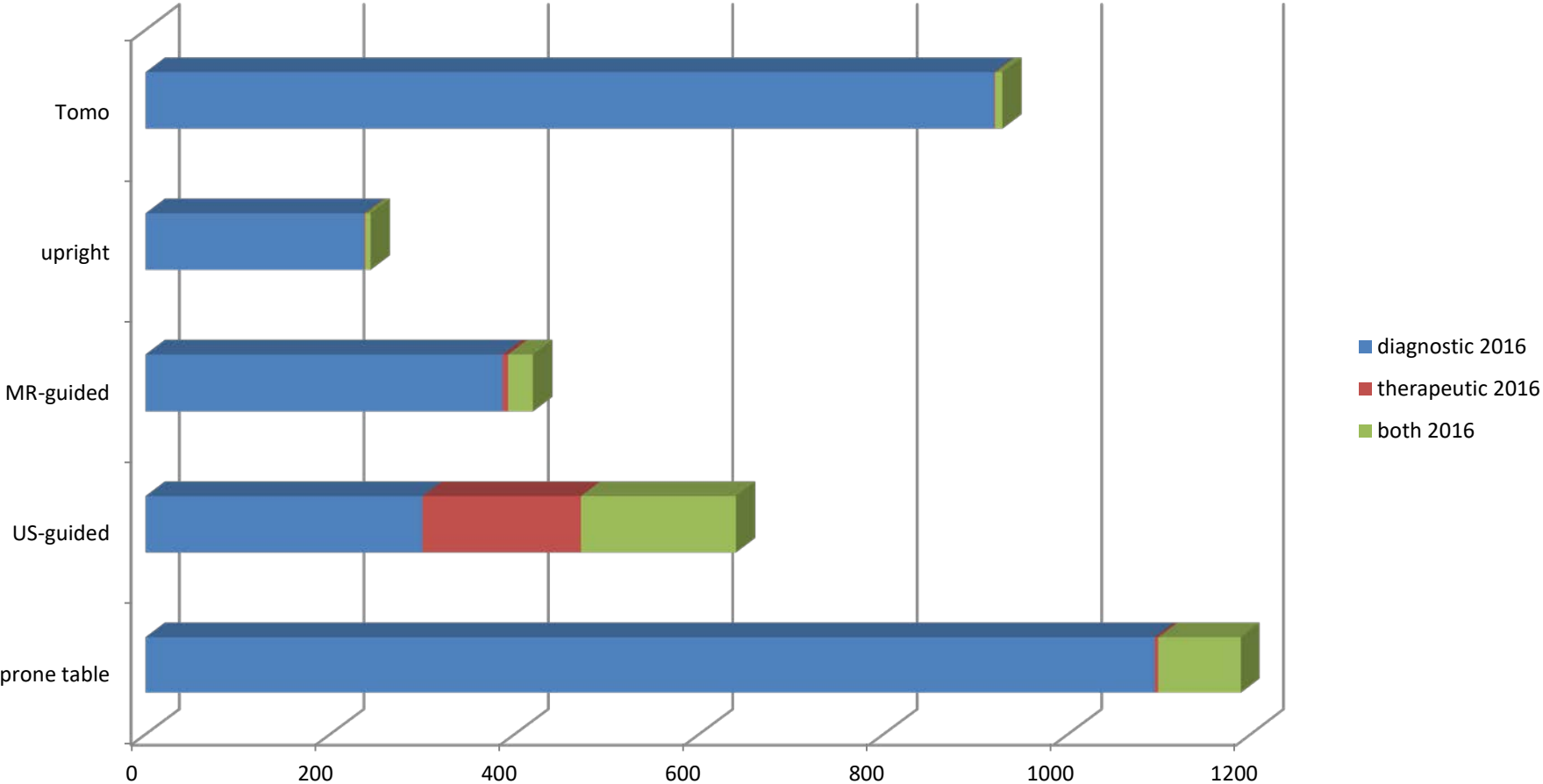
therapeutic 2013



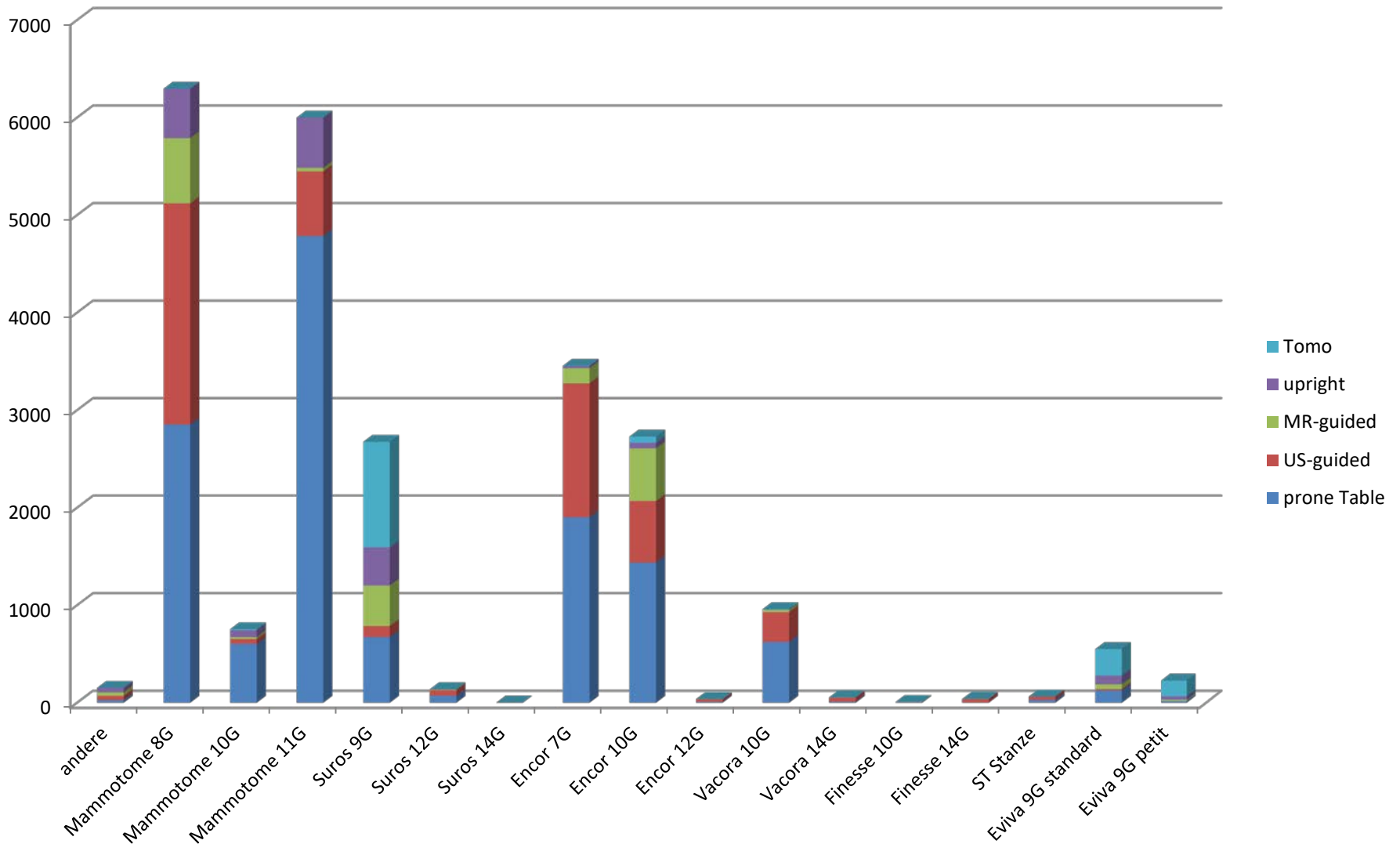
therapeutic 2016



# Which aim with which Method

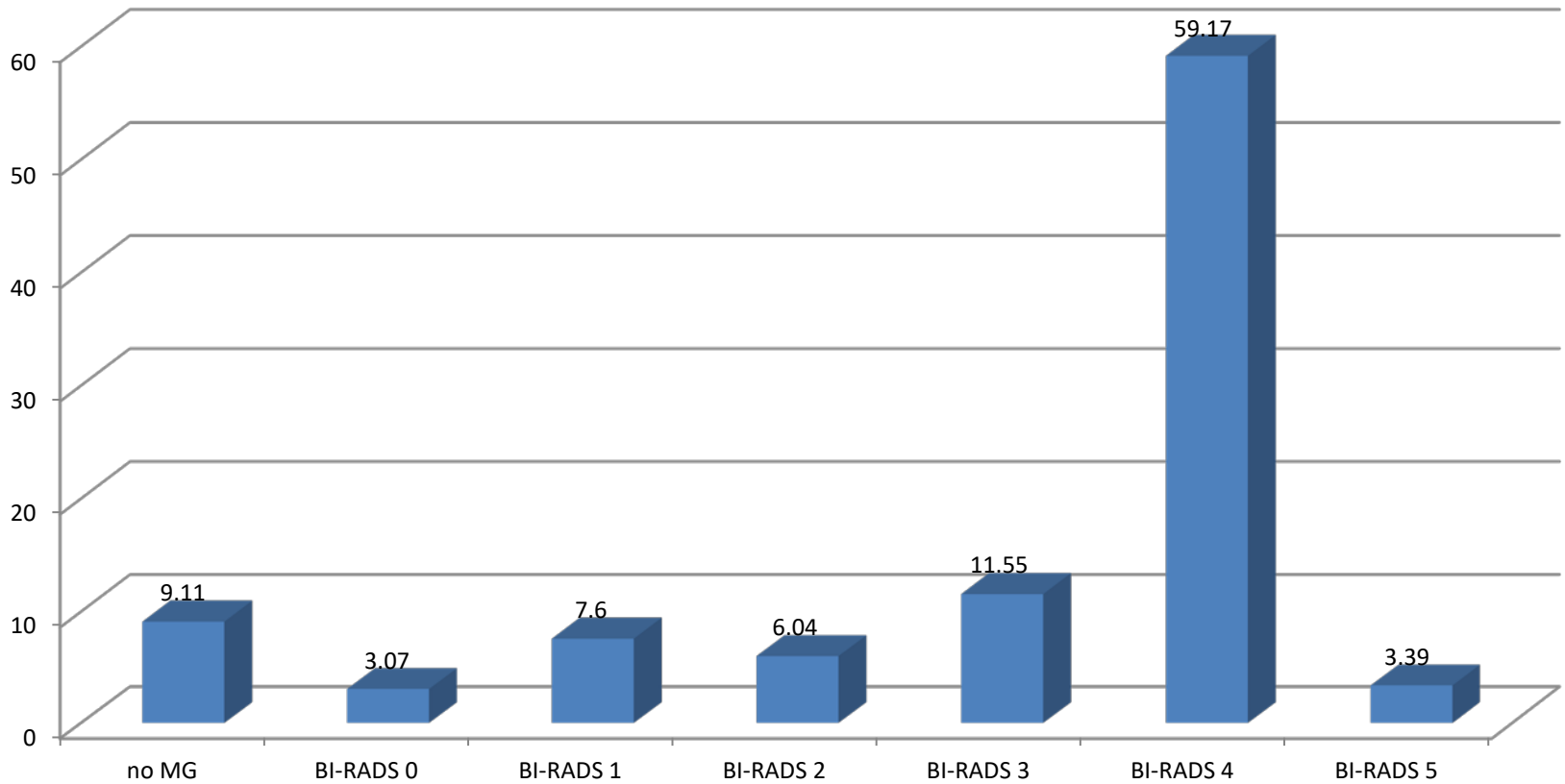


# Which needle for which Method

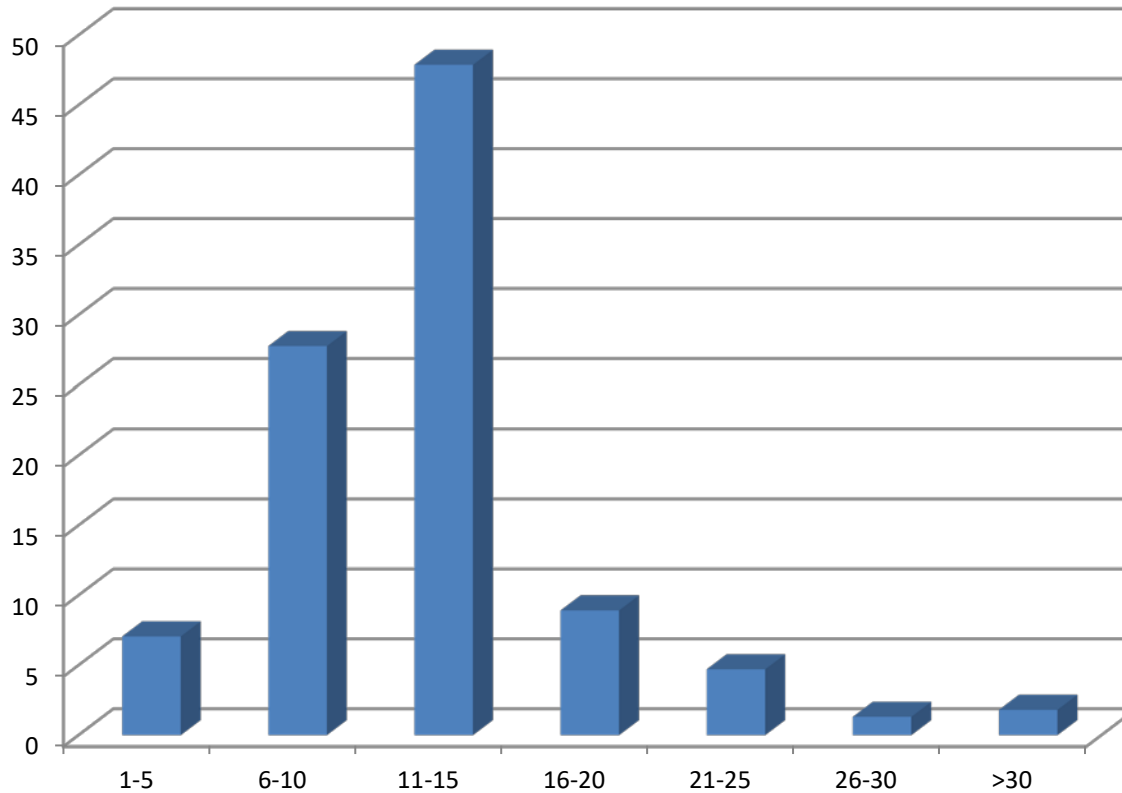


# MG-BI-RADS %

2018

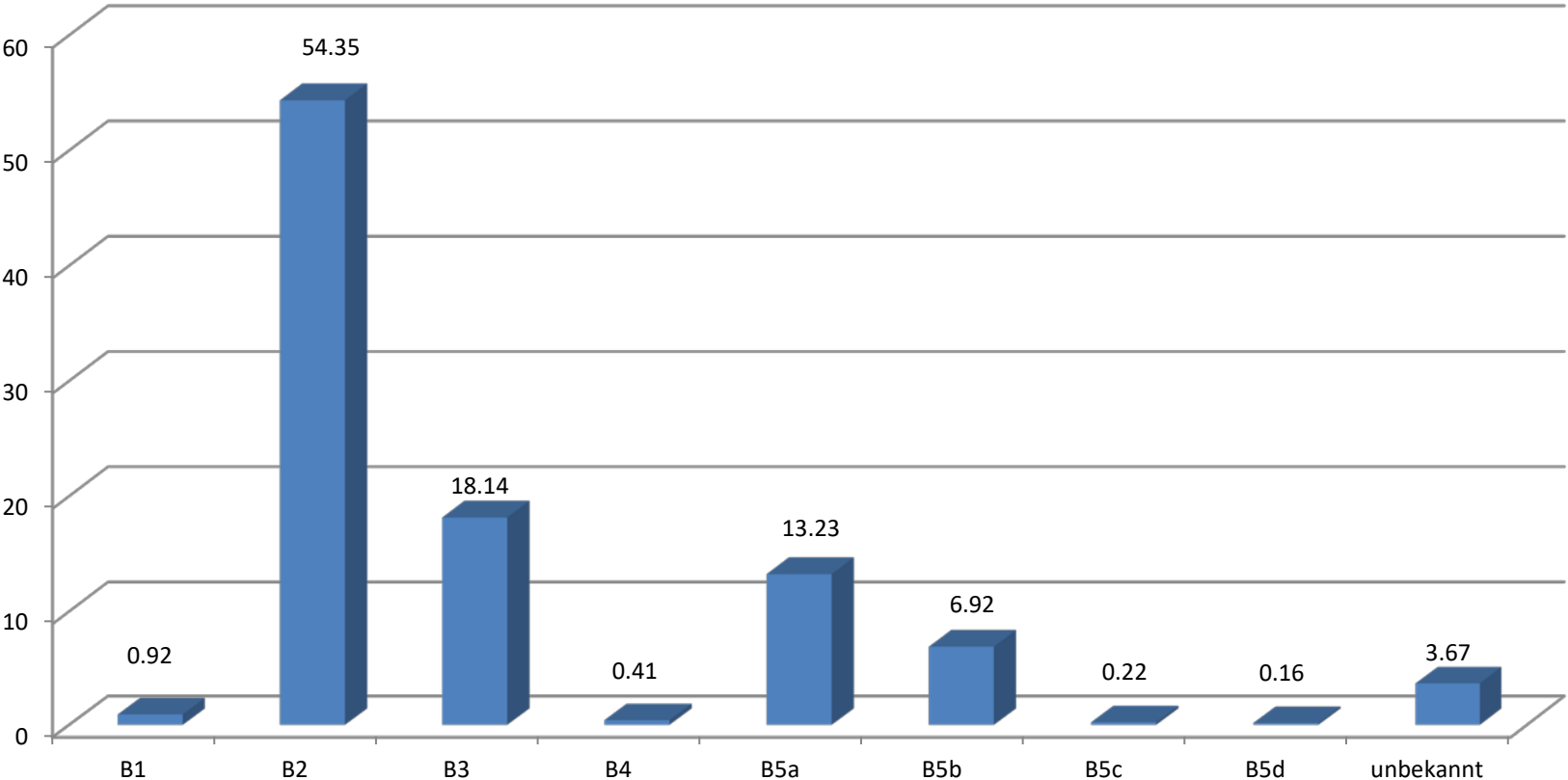


# Number of specimen



# B-Classification in %

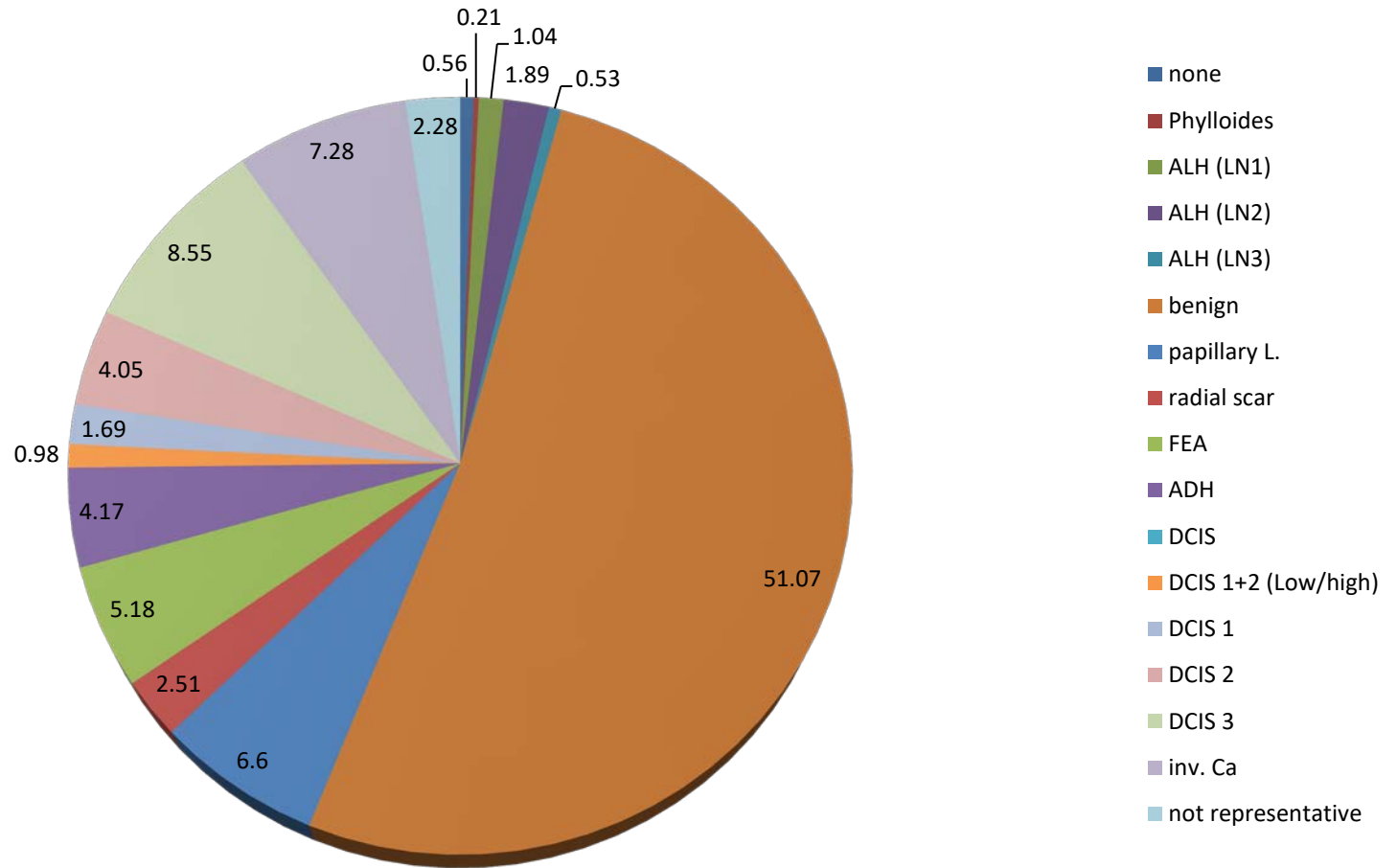
2018





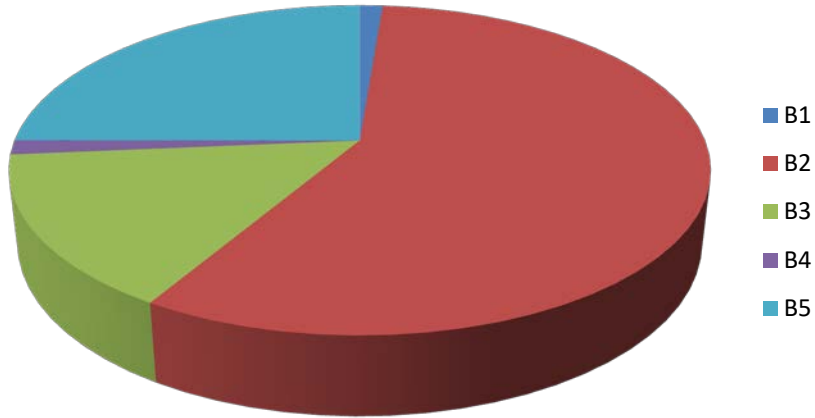
# Histology in %

2018

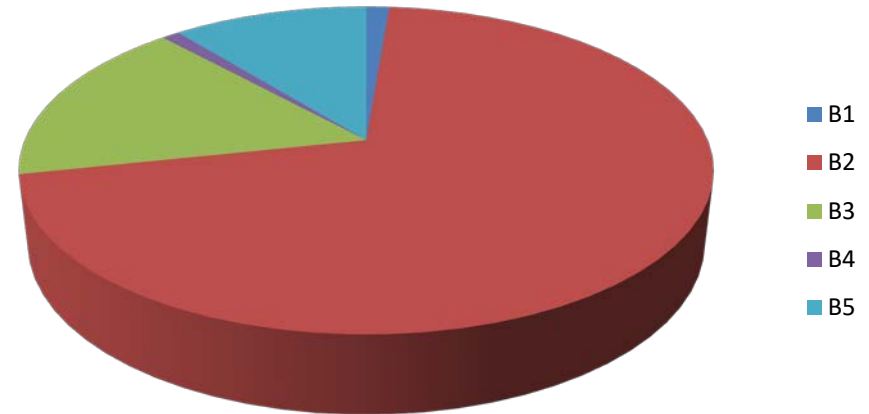


# B-Classification / Method

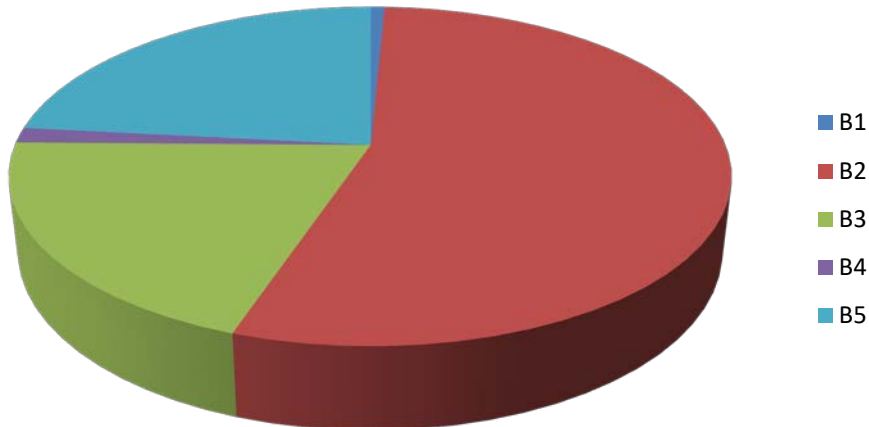
2013-2016 Stereotaxie



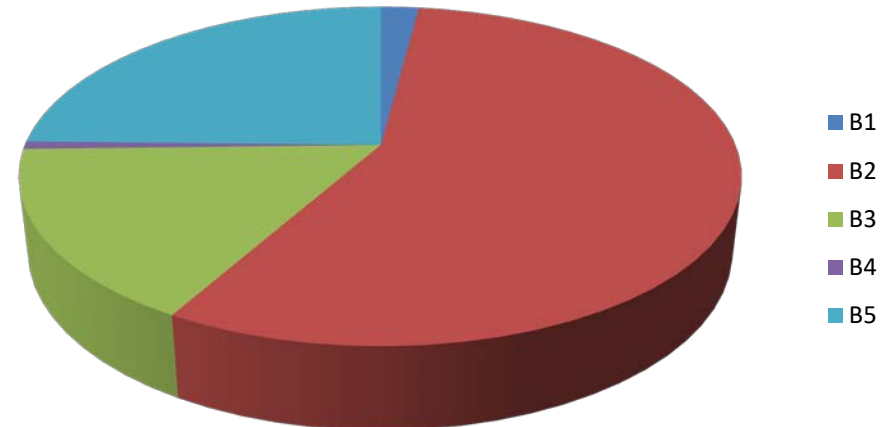
2013-2016 US



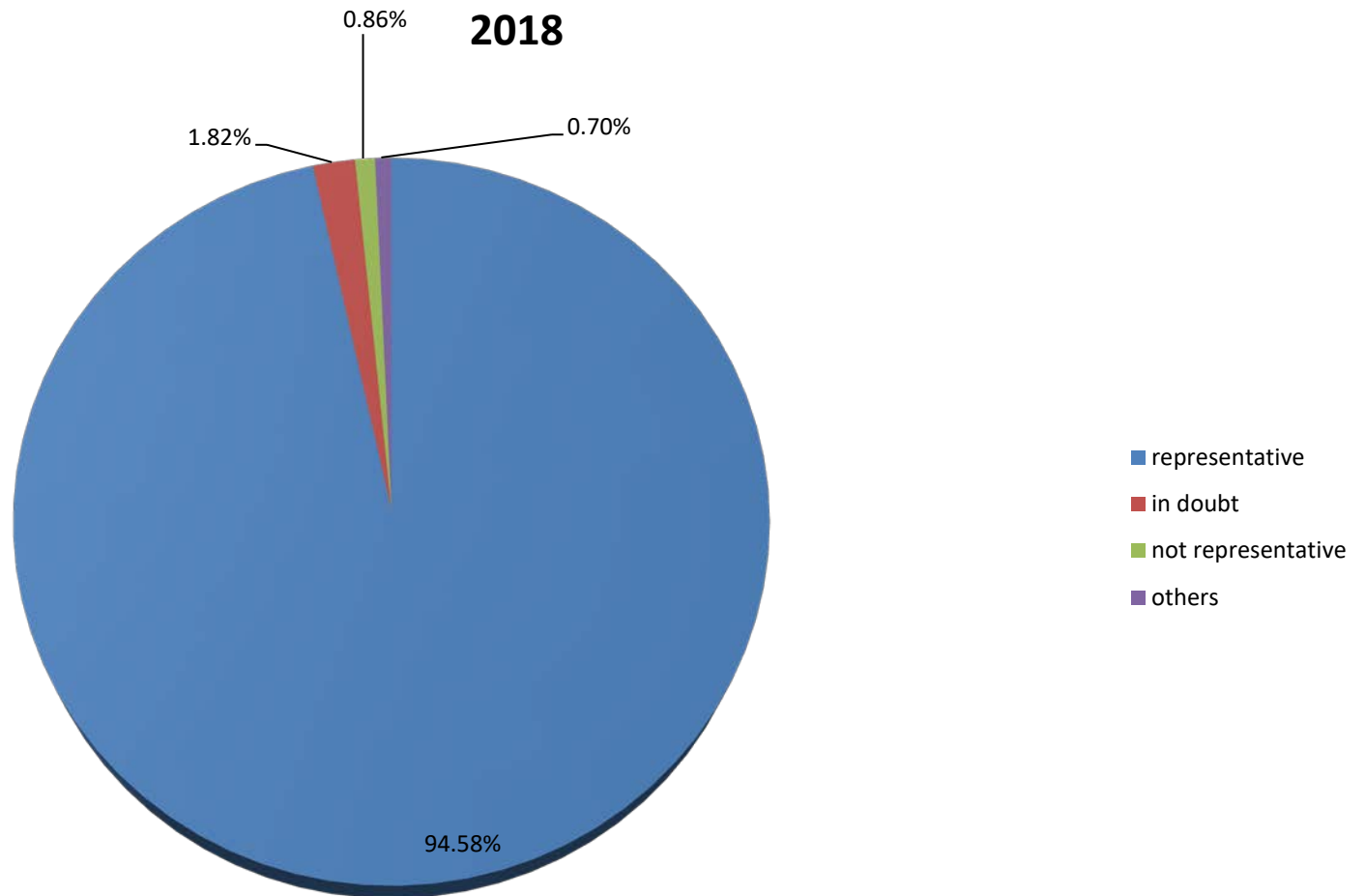
2013-2016 Tomo



2013-2016 MR

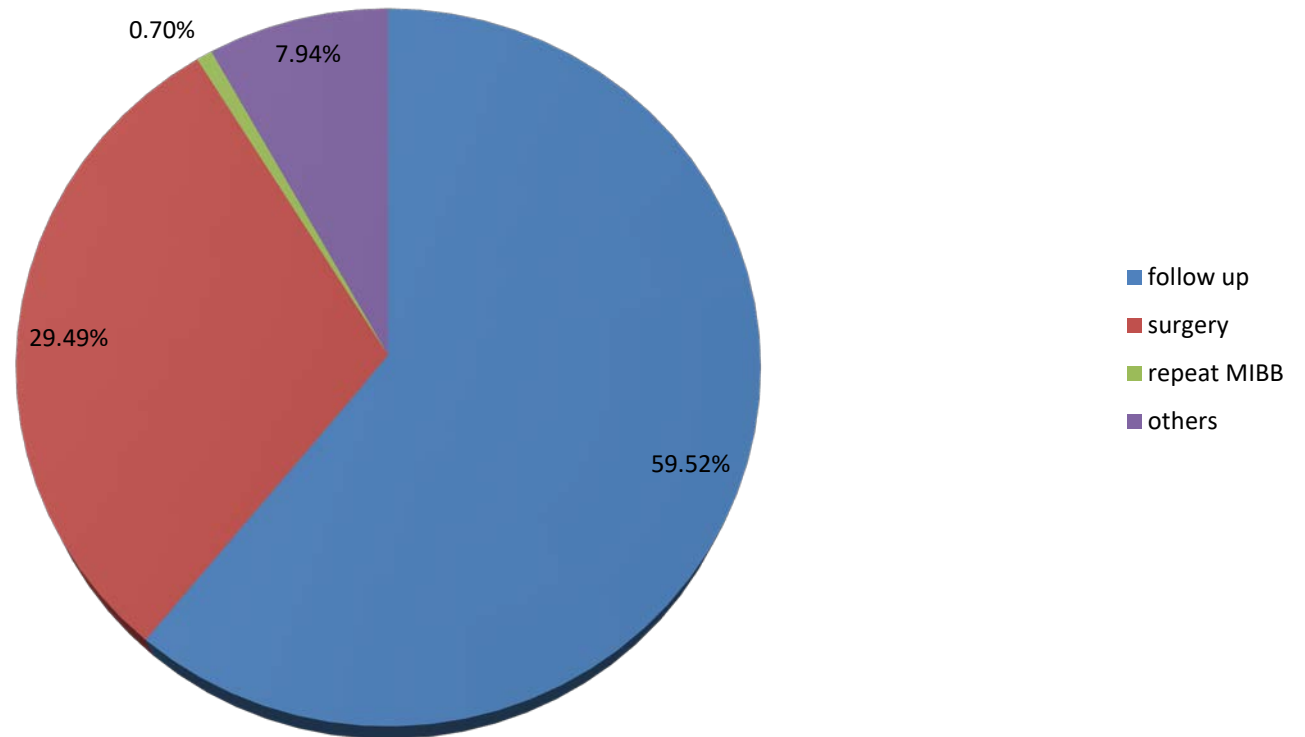


# Is the Biopsy representative?



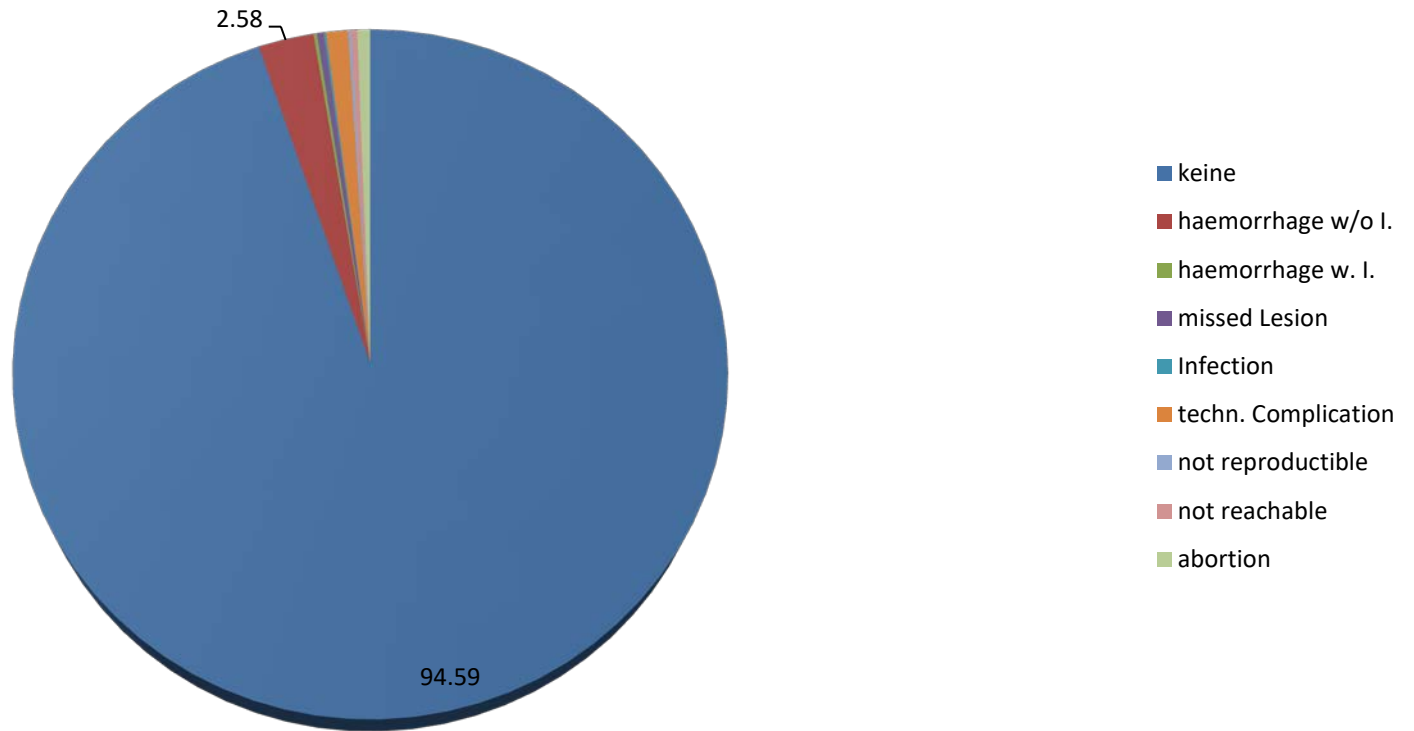
# Recommendations

2018



# Complications are rare

2018



Questions???