

### Supplementary Table 1.

Excluded articles and reasons for their exclusion

Reference	Reason for Exclusion
Bach et al. (2000) <sup>26</sup>	Outcome variables only in ranges
Deppe et al. (2001) <sup>27</sup> Salmeron et al. (2013) <sup>28</sup> Schwarz et al. (2006) <sup>8</sup> Schwarz et al. (2007) <sup>29</sup> Stübinger et al. (2005) <sup>30</sup>	Insufficient follow-up
Dörtbudak et al. (2001) <sup>31</sup> Hayek et al. (2005) <sup>32</sup>	No report of clinical outcome
Ercan et al. (2014) <sup>33</sup> Giannelli et al. (2009) <sup>34</sup> Haas et al. (1997) <sup>35</sup> Schwarz et al. (2006) <sup>5</sup> Kim et al. (2011) <sup>36</sup> Kreisler et al. (2002) <sup>37</sup> Yamamoto and Tanabe (2013) <sup>38</sup>	In vitro study
Schwarz et al. (2006) <sup>39</sup>	Insufficient patients during follow-up
Schwarz et al. (2011) <sup>40</sup>	Same cohort as Schwarz et al. (2012) <sup>43</sup>